A.S.T.E.

ASTE

DIRECTORY

1946-47

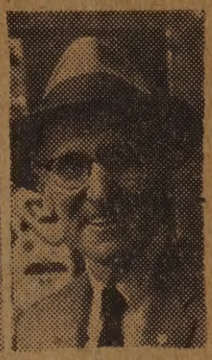
AMERICAN SOCIETY OF TOOL ENGINEERS

Curbstone * * * * * * Comment

Do you think commercial airlines should be made strike-proof?

KNIGHT

DARST



O'BRIANT

MRS. NANCY KNIGHT, Stem, receptionist.—"No . . . I'm certainly not against people striking for a good reason."

MISS BARBARA DARST, 2612 Woodmont, bank teller.—"No . . . I think it's disadvantageous to the public when they strike, but they are entitled to the right to strike for better working conditions or more pay."

HERBERT C. O'BRIANT, 1213 Glendale Ave., real estate salesman.—"Yes . . . absolutely. The public is so dependent upon them for transportation."

WHEELER

JAMES

BECHTEL

MRS. GEORGE D. WHEELER, 2115 Pershing St., housewife.—"Yes . . . I don't approve of strikes; for one thing, they never bring any happiness to anyone concerned."

MRS. LENORA JAMES, 320 Edwards St., housewife.—"Yes . . . I can't see any point to this last strike anyway."

DANIEL G. BECHTEL, 3213 Roxboro Rd., salesman.—"Yes . . . I certainly do. The public depends on them for fast service and when they strike, everything is just tied up."

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A report iss
N.C. Council
779 students
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The Rev.
Durham, exe
council which
annual survey
of 52 schools
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rolled.

Gerald Officer Pharm

392 YEARS ON THE M·StL is represented by these members of the Brotherhood of Locomotive Firemen and Enginemen, who met at Marshalltown to honor J. W. Gibson (fifth from left) with a 50-year membership button. Left to right (Years of M·StL service): A. D. McDonald (43), J. J. Clemens (37), W. F. Lewis (40), C. H. Jaeche (46), Gibson, D. C. Deering, BLF&E representative; G. C. Bechtel (46), E. G. Flangan (42), Louis Eker (48) and Stephan Drebot (43).

A.S.T.E. DIRECTORY

1946-47

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ADVERTISING

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PUBLISHED BY

AMERICAN SOCIETY OF TOOL ENGINEERS

HARRY E. CONRAD, *Executive Secretary*

National Headquarters

1666 Penobscot Bldg. - - - Detroit 26, Michigan

A. S. T. E. DIRECTORY

E. WAYNE KAY, *National Chairman*
ROBERT B. POWERS, *Executive Editor*
JAY L. HAMMEN, *Business Manager*

1922 West Canfield - - - Detroit 8, Michigan

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AMERICAN SOCIETY OF TOOL ENGINEERS

Code of Ethics

That the dignity of his chosen profession may be perpetuated and that the pervading principles of the Pledge may be maintained, it is the duty of every Tool Engineer:

1. To pursue his professional work in a spirit of fairness to employer and employee, with fidelity to contractor and to client, and to high ideals of personal honor.

2. To treat as confidential his knowledge of the business affairs or technical processes of clients or employers when their interests require secrecy.

3. To inform clients or employers of any business affiliations, interests or connections which might influence his judgment or impair the quality of his services.

4. To accept, for a particular service, financial or other compensation from one source only, except with the full knowledge and consent of all interested parties.

5. To advertise only in a dignified manner; to avoid using any improper or questionable methods of soliciting professional work and to decline to pay or accept remuneration for such incompatible patronage.

6. To refrain from associating himself with, or allowing the use of his name by, any enterprise of questionable character, or in any manner countenancing misrepresentation.

7. To correlate safety factors with completeness of design, and continually take fullest cognizance of his responsibilities for accident prevention in factory operations.

8. To refrain from using unfair means to win professional advancement and to avoid unfairly injuring another tool engineer's chances to secure and hold employment.

9. To co-operate in advancing the Tool Engineering Profession by interchange of general information and experience with his fellow engineers and students of engineering.

10. To contribute within his means, financial and otherwise, to the work of engineering societies, schools of engineering and the technical press, without disclosing confidential matter.

11. To encourage and promote loyalty for his profession, and interest himself in the public welfare, always ready to apply his special knowledge, skill and training for the use and betterment of mankind.

The Tool Engineer's Pledge

I am a Tool Engineer. *In my profession I take deep pride; to it I owe solemn obligation that I am eager to fulfill. ★ As a Tool Engineer, I will participate in none but honest enterprises. To him who has engaged my services as employer or client I will give worthy performance and fidelity. ★ When needed, my specialized skill and knowledge shall without reservation be given for the public good. From special capacity springs the obligation to use my abilities well, in the service of humanity, and I accept the challenge that this implies. ★ Since the age of stone, human progress has been conditioned by the genius of my occupational forebears. To them I yield Tribute. By them have been vitalized and turned to practical account the principles of science and the revelations of technology. ★ Except for this heritage of accumulated experience my efforts would be feeble. I dedicate myself to the dissemination of engineering knowledge and especially to the instruction of young aspirants for membership of my profession in all its arts and traditions. ★ To my fellows, in the same full measure as I ask of them, I pledge integrity and fair dealing, tolerance and respect, devotion to the standards and dignity of our profession, mindful always that our special skill and knowledge enlist the duty to serve humanity with complete sincerity.*

Another Achievement

A.S.T.E. milestones in recent years have been passed in one rapid succession after the other. The original handful of members in 1932 has now grown to over 18,000. Our chapters now number more than 70 in key cities, with more in prospect.

As we have grown, so has our service to our members and to our profession. Prominent on our highway of progress are *The Tool Engineer*, A.S.T.E.'s expositions and the continuous program of monthly chapter meetings, designed for the dissemination of technical knowledge, for friendship and fellowship.

In the building of our citadel of tool engineering, there has been one glaring omission: We had no vehicle whereby one member in one part of the country could know very much about a member from another part unless he had personal contact with him. No matter how wide a man's professional acquaintance might be it is next to impossible to know well more than a few hundred members of his own Society. The obvious answer to this condition was the publishing of a Directory—a Directory which would give enough of a member's background and professional training and his current activity to provide an intelligent contact.

Chapters here and there have issued individual annual rosters in the areas in which they served. These publications have been of great value in a limited way. It was these self-generated enterprises that pointed to the need for a national publication giving biographical data of all the chapters, of the entire membership and its officers.

The 1946-47 A.S.T.E. Directory is the first of what we hope will be many annual editions. Not only has it been the purpose to provide a Directory of members, but also to gather in one volume much other vital Society information as well. The section of sources of materials, supplies, equipment, machinery is likewise invaluable.

Learn to use the Directory. It will help to make your work easier, to enlarge your knowledge of the membership and to instill in you greater pride in A.S.T.E. and in the profession of which you are a part. The tool engineer who engages in designing and making tools in order that industry may progress and produce has here a tool for his own daily use.

The large percentage of the membership of the A.S.T.E., as is obvious on close inspection of the Directory, is among the top executives of industry. Close to two-thirds of our membership is comprised of presidents, vice-presidents, owners, general works managers, production managers, superintendents, master mechanics, chief engineers, consultants and designing engineers. Without this type of business and professional man there would be no mass production. There would be, in fact, no manufacturing of any kind. The A.S.T.E. Directory, in other words, is not only a *Who's Who* of tool engineers, but a *Who's Who* of industry. As an A.S.T.E. member you can take great pride in our members' place in industry and in the fast-pace of development and progress that these many years has identified manufacturing and mass production.

Am Largent

President, 1946-47

PAST NATIONAL OFFICERS

1932-1933

President, Joseph A. Siegel
First Vice-President, William H. Smila
Second Vice-President, Earl J. Ruggles
Secretary, Albert M. Sargent
Treasurer, William J. Fors

1933-1934

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Second Vice-President, T. Bert Carpenter
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1946-1947

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Victor H. Ericson
Irwin F. Holland
Thomas P. Orchard
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1946-1947

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Henry H. Hagedorn
Charles F. Staples
Horace R. Wentzell
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Foster C. Koehn
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Oscar B. Jones
Joseph I. Karash
Prof. Halsey Owen
Milton L. Roessel
Lloyd A. Sheeran
Chris A. Vogt
C. Douglas Wright

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Harold T. Johnson
Edward J. Marasko
Walter F. Wagner

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1945-1946

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Adrian L. Potter
Albert M. Schmit

EDUCATION

Otto W. Winter

MEMBERSHIP

Victor H. Ericson

PROGRAM

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Roland E. Lockridge
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Stephen Urban

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Ben C. Brosheer

STANDARDS

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Harold T. Johnson
Edward J. Marasko
W. Bradford Peirce
Walter F. Wagner

AMERICAN SOCIETY OF TOOL ENGINEERS

AKRON CHAPTER NO. 47, AKRON, OHIO

Meets on Second Thursday

1945-46		1946-47
MELVIN P. ERDMANN	Chairman	CLYDE B. MITCHELLA
ALFRED C. TRUSCOT	First Vice-Chairman	ALFRED J. FIORDALIS
EBERT E. THOMPSON	Second Vice-Chairman	FRANKLIN K. WELTON
ALEXANDER H. EKESY	Secretary	JAMES ALLISON
HAROLD A. BUNTS	Treasurer	DAVID C. McBRIDE

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CANNAVO, Onofrid G., CANNIFF, Carroll D., CAREY, Neil D., CARR, James B., CARRIER, Louis F., CASPER, George Martin, CHAMBERLAIN, Richard K., CHONKO, Steve, CODDINGTON, E. Robert, CSIPKE, Steve Louis, COTTRILL, Ernest L., CURTIS, Aaron Earl, CUTRIGHT, Robert Stanley.

DAHL, Henry C., DARTS, Leo M., DAVIDSON, Harry Arthur, DEUTSCH, Joseph, DICK, Oscar Nelson, DICKEY, John O'Donnell, DRALLE, Charles F., DUSENBERRY, Thomas J.

EBERHARDT, Lee Eugene, EKESY, Alexander H., ERDMANN, Melvin P.

FARRAGHER, Robert F., FELLOWS, Albert B., FINDLE, Frank J. FIORDALIS, Alfred J.

GREGG, Richard, GUY, Herman Ardo, HARRIS, Mike N., HARTLE, John Franklin, HEALEY, John Joseph, HIGGINS, Robert E., HIPPLE, Roy P., HOBBS, Fred. Allen, HOHMAN, Robert G. HOSTETTLER, Paul Jacob, HOUGHTON, J. A. W., HOUGHTON, Roy E., HUFF, Howard William Lester.

IRWIN, George A.

JACKSON, Charles R.

KEITH, Morris P., KEMPA, Frank Stanley, KERR, Boyd Joseph, KEYS, Thomas Claud, KIBLER, Ira C., KIEHL, Floyd Myron, KIGHTLINGER, John Bernard, KING, Howard Rox, KINGSLEY, James E., KOEHLER, Fred, Jr., KORTVEJESI, John W., KOVALICH, William, KOVALICK, Walter William, KRUMBACH, Ronald W., KRUMEICH, Edward Emmet, KRUSKAMP, Wm. J., KUHLINS, Edward Martin, KUTTLER, Leonard Williams.

LAKE, Gethin R., LOVE, Wilbur F., LUDWICK, William R.

MALONE, Frank John, MASLOWSKI, Waldemar, McBRIDE, David Clinton, McCULLOUGH, Eugene Roger, McDONALD, Jerome Walter, MILLER, Karl H., MILLS, Howard E., MITCHELLA, Clyde B., MORGAN, William Lewis, MUELLER, Elliott.

NEFF, Lawrence William, NELIUS, Harold Edward, NERWICK, Charles Martin, NOVAK, Carl John.

OLHOEFT, Walter Raymond, OSBORN, Robert A.

PATTERSON, Richard M., PAULIC, Joe Frank, POPADICH, William V.

RANKIN, Marsel Francis, REBECK, Harold, REICHARD, Joseph Butler, RIEHL, Earl J., RILEY, John H., ROBINETTE, Thomas P. RONGONE, Francis C., ROUND, Marvin George, RYBA, Edward S.

SACKETT, Charles Milton, SALZER, Delbert C., SANDUSKY, William E., SCHNEIDER, George, SCHOTT, John F., SENSENEY, Robert S., SHUMAKER, Stephen, SIMCOX, Harry John, SIMPSON, Bruce E., SISLER, J. R., SLANTA, Harry, SLUSSER, Ellwood C., SMITH, Clement C., SMITH, George Henry, SMITH, Horace P., SPONAUGLE, Harold Eugene, STALTER, Joseph F., STODDARD, Larry, STOLITZLSA, Alexander Fredrick, STONE, Maxwell Lewis, STONE, Wilfred Howard, STUMPF, Gordon Albert.

TRUSCOTT, Alfred C.

WAGNER, Goerge Elder, WALSH, Edward R., WATSON, H. H., WEINFURT, Edward J., WELCH, Wilbert C.. WELTON, Franklin K., WERT, Clifford M., WHITEFORD, Wm. K., WHITESTINE, Robert E., WICHMAN, Fredrick Lawrence, Jr., WISBERGER, Paul M., WISE, A. Raymond, WISE, Hubert Alfred, WOLF, Mark Kenneth, WOLFE, Gay R., WOODHALL, Edwin S.

ZIELECK, Louis Earl.

ATLANTA CHAPTER NO. 61, ATLANTA, GA.

Meets on First Wednesday

1945-46		1946-47
CHARLES M. JENKINS	Chairman	JAMES C. COGBURN, JR.
CHARLES W. MOORE	First Vice-Chairman	CHARLES M. JENKINS
CHARLES M. JENKINS	Second Vice-Chairman	JAMES S. ROBERTS
GEORGE W. BROWN	Secretary	GEORGE W. BROWN
JAMES C. COGBURN, JR.	Treasurer	CHARLES F. BOLDEN, JR.

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BAKER, Cason LaVert, BALENTINE, George H., BARNETT, Sydney W., BARTHALIS, Julius Dan, BENEFIELD, Clarence Eugene, BERRY, Harold P., BIDDLECOMBE, Robert A., BIGGERS, Clarence E., BLAYLOCK, Charles Sidney, BOLDEN, Charles Franklin, Jr., BORLAND, Andrew Smith, BOROM, James Hill, BOWERS, Charles L., BRISENDINE, John W., BROWN, George William.

CARROLL, James Maupin, CASE, Allando A., CHAFFIN Milton H., CHILDS, Jack William, CLARK, Truman B., COGBURN, James C., Jr., COOK, Walton Young, CROWE, Felton Virgil.

DOWE, Harvey M., DUDLEY, Jimmie Gadsen, DUMAS, David O., DUNCAN, Guye N., DUSTIN, Roy E.

EALY, James W., EASTMAN, Arthur Bartlett, EIDSON, James M.

FELTS, Andrew Paul, FERRELL, Fred Ellsworth, FOLEY, Homer A., FRIAR, Clyde E.

GRANT, Harry Kimball, GURLEY, Blake.

HAGERMAN, Joe Read, HAGERMAN, Louie H., Jr., HARBIN, Charles B., HARBIN, Weldon Thomas, HARRIS, Linton I., HENNIGH, Clifford E., HENRY, Joel T., HILL, Cecil E., HILL, Walter C., Jr., HILTON, Jesse W., HOLLOWELL, Dwight L. HUNT, Ellwood M.

INGRAM, Marvin Clarence.

JACKETT, Harold F., JENKINS, Charles Marion.

LAMB, Frank Wilson, LEWIS, Malclom.

MARTZ, Willis A., McCULLOUGH, Henry Carter, McDOWELL, Lawrence, McGHEE, Arthur J., MEIER, George H., Jr., MEX, Carl H., MEYER, Marjorie E., MILLER, Miles Harvey, MILLER, Robert C., Jr., MONTOYA, Victor J., MOORE, Charles Wildermuth, MORSE, Austin V.

NAGY, Andrew, NANCE, James Conway, NASH, Eugene F.

O'BRIEN, John Ernest, O'CONNELL, Charles Thomas, OTEY, Walter Madison, Jr.

PARKS, Henry Stuart, PASSMORE, Paul Lavern, POTTINGER, Charles Theodore, Jr.

READ, Robert C., REDDIEN, George W., REED, Maurice L. RENNIE, Robert O., RICE, James Jerome, RIMER, James R., ROBERTS, James S., ROPER, Paul A. ROPER, William McKinley

SCHENCK, Grover Lee, Jr., SCHREEDER, Charles L., Jr., SHACKELFORD, W. T., SHALES, Clyde Elliott, SHANNONHOUSE, Edward Stuart, SHIFLETT, Mather G., SMITH, Ben C., SMITH, Norman Carlos, SMITH, William Raymond, SMITHERS, Weldon Harold, SONENBERG, Murray, SPRADLIN, Stephens D., STANDLEY, Wendell Evert, STAYTON, Charles Forrest, STEPHENS, Francis Earl, STEVENS, George Warren,

TONEY, Charles D., Jr.

VALENTINE, Kenneth E.

WALKER, Raymond F., WEBSTER, William Elvin, WEIMAR, Richard David, WHITE, Charles W., WHITEHURST, Weyman E., WILLIAMS, Thomas Patrick, WRAY, Wade N., WRIGHT, Douglas B.

YARBROUGH, William B.

BALTIMORE CHAPTER NO. 13, BALTIMORE, MD.

Meets on First Wednesday

1945-46		1946-47
C. IRWIN HOCHHAUS	Chairman	W. DARYL WINGER
EDWARD M. McLERNON	First Vice-Chairman	KURT H. GEORGE
ERNEST P. BARRY	Second Vice-Chairman	THOMAS F. BURKE
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HOWARD C. WILL	Treasurer	CLARENCE E. HAND

ACORD, Paul Gordon, ANDERSON, James W., ARIOSA, John Joseph, AVERILL, Clarence O.

BAKER, Foster Nicholas, BALTON, James, BARNES, James E., BARNICKEL, Joseph John, BARRY, Earnest P., BESSERER, Carl William, Jr., BOEHME, Walter R., BOOTH, John Jos. BOYLAN, Edward M., BRICKETT, Robert D., BRIDGES, Clifford A., BRUSTLIN, Harry G., BUCKLEY, John Joseph, BUEBEL, Edgar Wm., BURKE, Thomas Fallon.

CHANEY, Calvin L., CHAPMAN, Richard G., CHAPMAN, William H., II, CHINN, George I., CHYBA, Joseph A., CLARK, William P., CLIFFORD, Raymond Wilbur, CORMIER, Leo John, CURTIN, Lloyd Littlefield.

DAVIS, Jerry R., DECKERT, George Charles, DELANO, Raymond Palmer, Jr., DUNDORE, Harry A., DUNKER, Fred.

EMERICK, Paul O., EXLEY, George Arthur.

FRANCEY, James, FRANZ, Geo. B., FREYMAN, John E., Sr., FRIA, Anthony Joseph.

GAHAGAN, John J., GEORGE, Kurt Henry, GERLAT, Clarence Robert, GERMERSHAUSEN, Ferdinand Wm., GRILL, Louis Franklyn.

HAMILTON, Robert Bruce, Jr., HAND, Clarence Eugene HARRIS, Herbert R., HARRISON, John E., HASSELBRING, B. H., HERZOG, Conrad, HESS Lloyd M., HESSLER, Henry Paul, HICKEY, Francis Carroll, HIGH, Warren Moyer, HOCHHAUS, C. Irwin, HOGG, David, HOKE, Theodore John, HUBBERT, Jacob J., HUEBEL, Frank Joseph.

ILLIAN, Ferdinand J.

JACKSON, Robert Rawlings, JANDA, William Charles, JANUS, Charles Walter, JOHNS, Stanley S., JONES, Andrew J., JONES, T. Arthur.

KAVANAUGH, George, KEMPER, Clyde F., KESTENBAUM, Irving, KIRKWOOD, George Henry, KLOPP, John Harold, KNIESCHE, Harry F., KOST, Michael, Jr., KUZMA, Edward J.

LAGUSH, Alexander, LANNON, Charles Joseph, LODGE, George W. C., LOMBARDO, Anthony Philip, LOU, Nils H.

MACAULEY, Thomas, MacGREGOR, Leslie, MANZKE, Henry John, MARCINSKI, Melvin S., MASON, John R., MATSON, Merrill S., McCALL, Albert G., McCARTY, George William McCAUGHEY, Stuart Houston, McLERNON, Edward Mayne, MECASLIN, Harry Benton, MELDE, Curt Emil, MILLER, David K., MOALE, John L., MORIARTY, James F.

NOPPENBERGER, Clair G.

O'BRIEN, William Pat, O'CONNOR, John Patrick, OHNMEISS, Cornelius J.

PARDO, Joseph Carl, PELC, Joseph Frank, PFEFFER, Edmund Frederick, PHELAN, Gerald Kevin, PIERPONT. Vernon. POEHLMAN, George I., POLLOCK, David H., PROCTOR, Sumner Murray.

QUINTILIAN, Bartholomew Frank.

RAHN, Frederick M., REDEL, J. Edward, REYNOLDS, William Leroy, RICHARDS, Franklin M., RIFE, John W., ROBERTSON, Francis J., ROSCHEN, Henry Herman, RUARK, Howard Clinton, Jr.

SCHIRMER, Joseph Earl, SCHISSLER, Simon Mathew, SCHWARTZ, Herbert L., SHAPIRO, Hyman S., SHEALEY, Harry M., SHERTZER, Harry R., SHIBLES, Ralph J., Jr., SHIPLEY, Charles W., SHIVODER, Charles Alton, SIMON, Frederick C., SLATER, Charles A., SMICK, Alexander, SMITH, Weston G., SMITH, William Garfield, SPANGENBERG, George Aloysious, STALLOCH, John R., STEINER, Godfrey Frank, STEINKAMP, Herman August, STEVENS, George John, STOVER, Randall S., SUITER, Harold G.

TAORMINA, Anthony Joseph, THOMAS, LeRoy Edward, THOMAS, Theodore C., TRACEY, John E., TROXELL, James H., TYLER, Thomas Ernest.

VAN-ECK, Robert, VANSANT, Carroll L., VARACELLE, Dominic Joseph, VOLLMER, Harry F., Jr., VOLLMER, Harry L.

WEIBLEY, Rolland Edward, WILHIDE, Glenn C., WILL, Howard C., WINGER, William Daryl, WOLFF, Elmer L.

YAMARTINO, Guido A., YUHASZ, Elek Joseph.

BINGHAMTON CHAPTER NO. 35, BINGHAMTON, NEW YORK

Meets on First Wednesday after First Monday

1945-46		1946-47
ALBERT J. PANGBORN	Chairman	WILLIAM S. MAZAR
ELLSWORTH BARNES	First Vice-Chairman	ROLAND B. ANDREWS
WILLIAM S. MAZAR	Second Vice-Chairman	ROGER E. COLES
ROLAND B. ANDREWS	Secretary	JAMES C. WILSON
RALPH V. STECKER	Treasurer	DEAN H. ERLENMEYER

ABBEY, Walter Raynard, ACKERSON, Walter S., AHEARN, J., Donald, AHEARN, Joseph Francis, ANDERSON, Barge, ANDREWS, Roland B.

BAGNALL, Alfred W., BAINES, Elmo Arthur, BARNES, Ellsworth, William, BARRATT, Roland L., Jr., BARRATT, Roland L., Sr., BAXTER, Charles E., BEACH, Rex T., BECKER, Arthur Lewis, BECKER, Roland M., BELL, Richard Merton, BEMENT, Asa C., BERGER, Fred C., BERGSTROM, Carl Arthur, BERTHOLF, Howard DeWitt, BEYEN, John, BEYEN, Theodore Janssen, BISHOP, Stanley K., BOTHEUSER, Henry C., BOWIE, Frank W., BREWER, Ronald Kenneth, BROOKS, George M., BRUETSCH, Albert, BURGER, Edwin P.

CAHILL, James E., CARMAN, George Hill, CHAPPLE, Kenneth H., CHASE, Walter Howard, CLARK, Lloyd K., CLARK Roy N., COLES, Roger E., CONINE, George Hoyt, CRANE, Joseph A., CRAVER, F. Donald.
DAVIDSON, Clarence John, DAVIS, Robert W., DEWAR, Hugh A., DIEHL, George Ross, DIESENBERG, William George, DYKEMAN, Orin M.

EISENHEIS, George G., ENLUND, Pen Henning, ERB, Emil, ERLENMEYER, Dean H., EURLE, Frederick S.

FOWLER, Ralph E., FOX, Peter John, FOX, Wickham W., FRANZESE, Joseph Paul, FREEMAN, Eleonora, FREEMAN, Fred. E., Jr., FRIEDLI, Fred Charles.

GERIG, Solomon J., GIBSON, Donald Ellis, GREEN, James Hollis, GRUTTER, Werner

HALL, Richard John, HALLMAN, Lloyd C., HALLOCK, Lynn Lee, HANNS, Rexford G., HARPER, Wendell L., HAUGH, Charles Theodore, HEDIGER, Walter, HEFFRON, William, HEIDTMAN, Fred W., HERZOG, Walter, HOEGGER, Alwin T., HOLCOMB, James M., HOLLAND, William Frank, HURLBUT, Gordon K.

KAUDSE, Julius M., KELLER, Herman, KELLER, Louis T., KEYSER, James E., KILLELES, Thomas J., KING, Charles L., KLEINER, Edward O., KNIGHT, Edward Danforth, KUEBLER, Carl.

LAWSON, William A., LEINDECKER, William A. L., LEWIS, Alfred H., LEWIS, Raymond Samuel, LITTLEFIELD, Earl W., LLOYD, Joseph, LOOMIS, Sidney Albert, LULL, Ralph J.

MAIR, William J., MAZAR, Jasper N., MAZAR, William Stephen, Mc CAULEY, Thomas F., Mc DONALD, Charles Roy, McGILL, Norman Stewart, Mc KAIG, Willard H., Mc PHERSON, Lloyd G., MICHEL, Walter, MILLER, Roland Arthur, MOHNEY, George W.

OLIN, Floyd W., O'REILLY, Richard J.

PANGBORN, Albert Jackson, PARENT, Elmer J., PARKER, Ralph M., PENDORF, Harold, PERROLLAZ, Charles William, PETERS, John Dudley, PETERSON, Andrew A., PORTER, Carle Drayton, PROHASKA, Andrew, Jr.

RAMER, Howard L., RIFFANACHT, Joseph Benjamin, RIKER, Richard Harrison, RING, Abraham W.

SCHAEFER, Albert William, SCHLOBACH, George F., SCHLOER, Henry C., SCHNEIDEGGER, Fred J., SCHWAKOPF, Norman Roger, SCOTT, John Walter, SEVERANCE, Clifton E., SHELDON, John M., SHERMAN, Louesa Celinda, SHULMAN, Garson, SMITH, Gerald Fred, SPAULDING, Paul Grant, STECKER, Ralph V., STRUBLE, Paul James, SWEET, Max Dustin, SWEET, Willard R.

TAAFFE, Harold William, TABER, Jay Cooke, TAYLOR, Joseph Draper, TAYLOR, Philip Mabon, TILTON, Floyd B., Sr., TILTON, Roy C., TRAVIS, Richard Ivan.

VALENTI, Elio Phil, VAN WERT, William Benson.

WATERMAN, Chester W., WEISS, Anton George, WELLS, Gordon Samuel, WHEELER, Ronald Emerson, WIGHTMAN, William O., Jr., WILSON, Harry T., WILSON, James Cooper, WINKLER, Herman, WYKSTRA, Donald R.,

ZEAMER, Aaron C.

BOSTON CHAPTER NO. 33, BOSTON, MASS.

Meets on Second Thursday

1945-46		1946-47
ARTHUR A. NICHOLS	Chairman	JOHN B. SAVITS
JOHN B. SAVITS	First Vice-Chairman	JOHN RYNESKA
JOHN RYNESKA	Second Vice-Chairman	WILLIAM W. YOUNG
FRANCIS H. LEONARD	Secretary	WALLACE C. SWANSON
SETH D. BARRACLOUGH	Treasurer	ANSLEM J. LEONE

ADDIS, Wendell Arthur, ADDISON, Charles G., AINSLIE, James W., ALCORN, William Stuart, ALDEN, Raymond H., ALLARD, Edmond Lionel, AMES, Warren, ANDERSON, David F., ANDERSON, Evan Gustav, ANDERSON, Luther F., ANTHONY, Joseph C., ARNOTT, Ashley Morton, ASK, Adolph C., ATRAN, Wilfred B.

BACH, A. Dudley, BAER, Louis, BAERT, William, BAKER, Edward Aarren, BAKER, M. H., BANKS, Duncan J., BARRACLOUGH, Seth D., BARROWMAN, Arthur H., BARRY, Edward Marshall, BASSNETT, Arthur James, BATES, Jerome B., BAXTER, Lewis F., BEATRICE, Michael A., BEMIS, Irving W., BENOIT, Conrad H. BERGLIND, John Wendell, BETTONEY, Harry, BIBLIN, Daniel L., BIRGQUIST, Harold E., BLAKE, Edward, BLANK, Russell Eugene, BLOOM, Philip Eugene, BONNAFE, Oliver Wm., BOOTH, Ambrose, BOOTH, Walter Alvin, BOSTWICK, Everett R., BOYNTON, Lloyd Coffin, BRAMHALL, Otis Hilliard, BRANDENBERGER, Ernest, BREBNER, Frederick, BRONSON, Donald Gordon, BROWN, Alan M., BROWN, Chester Arthur, Jr., BROWN, Chester G., BROWN, Frank K., BROWNSWORD, Norman Gray, BUCHANAN, James William, BUEL, J. Frederick, BULIS, Theodore, BURGHOFF, John E., BURKE, Fred A., BURNETT, Howard, Weston, BURNS, Wentworth Noble, BURNS, William Merton.

CAFFEE, Joseph Paul, CAHOON, Laurence Clifton, CANNON, James H., CANNON, John E., CARBANNEAU, Albert F., CARDANI, Charles Peter, CARLSON, Russell Herbert, CARLSON, Thurston W., CARPENTER, Albert E. C., CHAISSON, William P., CHAMBERLAIN, Robert J., CHAMBERS, Walter H., CHAMPNEY, Arthur G., CHASE, Clarence E., CHIARRANDY, Robert J. B., CHUTE, Ralph Howard, CIAMPA, John, CLANCY, James Edward, CLARKE, A. Marshall, CLEMENT, Harry E., CLUTTEN, Frederic George, COFFELT, Terrill M., COLLIER, Edmund James, COLLINS, William Francis, COMROE, Irving H., CONKLIN, Robert M., COPP, Francis Woodman, COUPAL, Eugene Arthur, COWHIG, Walter William, CRAIG, Arlington, Jr., CRAIG, Burleigh William, CROOK, W. R., CROSBY, Joseph P., CROSBY, Karl E., CROSBY, Kenneth H., CUSACK, William Joseph.

DAHLROOS, David A., Sr., DALY, Robert Walker, DANIELS, Charles E., D'AVELLA, Joseph V., DAVIS, Charles H., DAVIS, Charles W., DAVIS, Noble L., DAVIS, Paul, DAVIS, William M., DAVISON, William Steel, Jr., DAWSON, Ernst D., De CAMP, William Pierce, Jr., De KORTE, Harry L., DEMPSEY, Welman H., DENNIS, George W., DERBY, Ralph Frazier, Sr., De VOU, J. Laird, Jr., DILLON, Irving W., DODGE, Floyd L., DOHERTY, John J., DONOGHUE, William Joseph, DOOLEY, Andrew Christopher, DORSET, Karl I., DOUGLAS, Alton L., DOUGLAS, Keith G., DOWD, Edward M., DOYLE, Thomas J., DRAY, James H., DROWNE, Edwin S., Jr., DUGAN, William Joseph, DUMAINE, Irenee D., DUNBRACK, Warren Heath, DUSHUTTLE, Frank R.

EDMANDS, Lawrence, ELDER, Herbert Webb, ERICKSON, Albin George, ERICKSON, Everett A., EWER, John Curtis.

FARWELL, Willard Perry, Jr., FELT, Parker Willis, FERRARI, Edwin G., FICHTER, Harold Ignatius, FIELD, Laurence, FILADORO, Charles Alfred, FISH, Elmer D., FLETCHER, Vernon S., FLINT, Herbert A., FLUKE, W. E., FORBES, Alfred Douglas, FRANSON, Bertil Allen, FRANSON, Carl Victor, FRASER, Warren E., FREEMAN, Herbert Dalhine, FRENCH, Clarence Arthur, FRENCH, Warren F., FRIESE, Henry H., Jr., FRYLING, Owen Wm.

GAFFORD, Sam Drake, GAGNON, Louis Joseph, GARDNER, Eugene Knowles, GARDNER, Wilson E., GATES, Lloyd Stearns, GEDDES, Charles I., GEDDES, John W., GIANINO, Salvatore, GIBBS, George Slocumb, GILE, William Albion, GIMINARDA, Louis, GLIDDEN, George H., GODDIN, Eugene B., GOODNOW, John M., GOODWIN, Fred T., Jr., GOODWIN, Ralph Waldo, GRENON, Perry Francis, GUILLOTTE, Dorothy C.

HAGGMAN, Elmer F., HAIN, James David, HALDY, Henry F., HALLAS, Harry H., HAMEL, Joseph Aime, HANDLEY, James L., HANSEN, Hans Harold, HARRINGTON, James Benedict, HARROW, Francis S., HASSETT, Martin B., HATCH, Richard Weston, HATHAWAY, Raymond Howell, HAYNER, Paul F., HEATLEY, Frederick, HEBERT, Henry Leon, HEDEN, Axel M., HEINLEIN, Martin L., HEINYE, Frederic, HILL, Irving Cushing, HILL, Lewis W., HODGDON, Stuart W., HODGKINS, Henry A., HOGG, Thomas Dewar, HOLCOMB, Norman L., HOLLAND, George Andrew, HOLMBERG, Bernard, HOOLEY, Thomas, HSU, Shao Ti, HUFF, Joseph F., HUFF, Kenneth F., HULLAH, Fred, HURST, Fred Nelson, HUSTON, Roger H., HUTCHINSON, Frank Cameron, HYDE, Everett Malcolm.

IRELAND, James H.

JACKSON, Robert, JACOBSON, Harvey, JOHNSON, Carl E., JOHNSON, Einar J., JOHNSON, Harold C., JOHNSON, Irving B., JOHNSON, Ralph Welcome, Jr., JOHNSON, Walter F., JOHNSTON, Hugh, JOHNSTON, Robert A., JONES, Nathaniel B., JONES, Walter Francis, JORDAN, LeRoy M., JOSEPHSON, Helmer G., JUNKINS, Harry A.

KASILOWSKI, Walter F., KAYLOR, Thomas P., KELLEY, John W. KENTEL, Val, KEYS, E. E., KIMBALL, Edward M., KIMMENS, Amos P., KINGSLEY, Edward L., KLECZEK, Frank John, KLOPPENBURG, Frank George, KNIGHT, Arden Leslie, KOTLER, Frank W., KOURIS, Theodore Charles, KRIPPENDORF, Ernst P. L., KRUSELL, Carl A.

LA FLAMME, Philip Andrew, LAYTON, Roy Harold, LEAVITT, Everett P., LEE, Gorham M., LEONARD, Francis Henry, LEONARD, Lawrence, LEONE, Anslem James, LEUTSCH, Frederick E., LILLIE, Roland Lee, LIMONE, Joseph, LINCOLN, Louis Augustus, LOCKWOOD, Cecil A., LONG, Robert William, LORDON, Hugh T., LORENTZEN, Oscar Ludwig, Jr., LOVEJOY, Stanley W., LOWE, Porter Webber., LUND, Jack S., LUNDSTROM, Harold H.

Mac CRECHAN, William Ambrose, Jr., Mac DONALD, Edward Clinton, MacDONALD, Russell M., MacEACHERN, Daniel Andrew, Mac LEAN, Malcolm Arthur, Mac LEOD, Frederick Hanson, MACOMBER, Leroy W., MALAGUTI, Evo, MALCOLM, Stanley D., MANSFIELD, Wendell A., MARQUARDT, Arthur C., Jr., MARSH, Harold A., MARSH, Robert Elliott, MARTEN, Donald John MARTIN, Herbert L., MARTIN, Warren L., MARTIN, William J., MARZINZIK, John William, McDUFF, Amos J., McELROY, Ralph Edward, McGEE, William J., Jr., McGILL, Thomas A., McGINLEY, George Michael, McHOUL, James Normand, McLEAN, Robert Walter, Mc LEOD, Donald C., Mc LEOD, Karl L., Mc LUCAS, George Sanborn, McMICHAEL, Basil C., McNALLY, Charles E., Mc VEY, Clarence Housekeeper, MERSEREAU, Ralph Edward, MICHAELSEN, Ingar H., MILLER, Edward F., MILLER, Paul A., MINIHANE, Donald, MITCHELL, George, MOORE, Norman Cummings, MOORE, Raymond J., MOORHOUSE, Fred D., MOROSINI, John Louis, MORSE, Robert M., MOULTON, George Julian.

NAGEL, Kurt Alfred, NATANSON, Julian S., NAVEDONSKY, Charles P., NEELY, Francis James, NEWHALL, Stanley Prescott, NICHOLS, Arthur A., NICHOLS, W. I., NICHOLS, William Hart, NIELSEN, Louis M., NILSEN, Lornts B., NYQUIST, Clifford Victor.

O'CONNOR, Jeremiah P., O'DAY, John Joseph, O'GRADY, Howard A., OGREN, Andrew Rudolph, OLSON, Gordon Lewis, OSGOOD, Clyde Milton, OVINGTON, Edward J.

PACKARD, George Q., PACKARD, Wendell H., PAINE, Franklin P., PALMER, Roger Ellis, PANNONE, Albert Leo, PARENT, Raymond Alfred, PARKER, Harrison B., PARKER, John Phillips, PARKHURST, John Rodney, PAUL, Hugh A., PEABODY, Frank L., PEARSON, Isedor S., PERKINS, Walter William, PETERSEN, Alfred J., PETERSON, Conrad Emanuel, PETERSON, Karl J., PHILLIPS, Lewis Hall, PICKLES, Frank Haworth, POHLE, Walter B., POPE, William Roberts, PORTER, Tyler C., POWELL, Robert Ellsworth, POWERS, Reginald, POYNTER, Edwin F., PRESBY, Leroy Quinby, PRESSEY, Henry Emerson, PRESTON, Burnham G., PURDY, Albert A.

QUIGG, James A.

REASONER, Ambrose E., REED, Waldo F., REID, John U., RICH, Howard L., Jr., RICHARDS, Henry J., RICHARDSON, Arne S., RICHARDSON, James Paul, RIPLEY, Clarence Joseph, ROBBINS, Ralph Irving, ROBERTS, Albert Edward, ROBERTSON, Frank H., ROCKWELL, Dudley Willis, RODES, John Alexander, RODRICK, William D., ROLNICK, Edward Michael, ROMAN, Joseph B., ROSEN, Norman, ROWE, Standish S., RUMERY, Edgar Stephen, RUPERT, George P., Jr., RUPERT, Leslie D., RUSSO, John Ray, RYNESKA, John.

SANFORD, Clayton Gerard, SARGESON, William B., SATTELMAIR, John, SAUTER, George W., SAVITS, J. B., SAWIN, Robert W., SAYWARD, Charles H., SCHOLZ, Frank, SCOTT, Edward C., SEEKINS, Harold Lauriston, SEILER, Wilbur Frank, SENNING, Hilyer G., SHEEHAN, Maurice Joseph, SHEEHY, Leonard W., SHERLOCK, Gordon Arthur, SHERYS, Alexander F., SIEBERT, Milton A., SILSBY, Roger Morse, SIMONEAU, Maurice Joseph, SIVULA, Emil, SJOSTROM, John William, SLADE, Henry, SMITH, Francis R., SMITH, Frank Wesley, SMITH, Manford Edward, SMITH, O. T., SMITH, Prescott Arthur, SNOW, Leonard Allison, SNYDER, Anthony J., SODERBERG, Hilmer A., SONIER, Ernest Yvon, SPEDDING, Albert William, SPOONER, Howard E., STEDFAST, Stanley Wilton, STEVENSON, Leon Edwin, STEVES, Norman K., STICKNEY, George Sidney, STONE, Lawrence E., STONE, Malcolm Merrill, STRINGER, Winslow John, STUCK, Harold D., SUGATT, Richard Harris, SUPERNAW, Rex F., SWANEY, R. Casper, SWANSON, Wallace C., SYLVESTER, John.

TAIT, Donald C., TAYLOR, Faye B., TENGBERG, Evert Roland, TEPLOW, Edward A., TERRY, Roger Moore, THAXTER, William H., THELEN, R. C. W., THOMAS, Theodore Demetrius, TIBBETTS, Willis Ford, TODD, Victor O., TONKIN, John Carter, TOPHAM, John Francis, TOWNE, Charles G., TOWNE, Roy V., TRASK, Walter Edwin, TRICKEY, Frederic Perry, TROHON, Charles E., TURNER, Charles Harold.

VAN HAM, Ernest E., VAN KEUREN, W. G., VAN KOERT, Louis VEDOE, Thomas E., VILES, Daniel F., VOGT, Lucien E.

WADE, Walter Stanley, WAHTERA, Olavi Andrew, WALSH, Edmund F., WALSH, Thomas Byrne, WARD, Francis Edward, WARD, Harry Cameron, WARD, Leslie A., WARDEN, William F., WARREN, Clive C., WASS, Harry Vinal, WATERMAN, Bradford Bates, WATT, George T., WEAVER, Elmer Borden, WEIDIG, Walter C., WEIMER, Chas. A., WEISS, Felix S., WELLS, Wilfred B., WENNBERG, Carl G., WENNBERG, John Frederick, WESTBROOK, James Vester, WHEELER, Gordon, WHITE, Sidney R., WHITING, Curtis A., WHITTLE, Thomas W., WILEY, Richard Nelson, WILKINS, Robert E., WILLDORF, Michael E., WILLIAMS Beecher B., WILLIAMS, Harold C., WILMORE, Charles Frank, WINDLE, William, Jr., WINFREY, Walter E., WITHAM, C. Raymond M., WLODKOWSKI, Raymond J., WOOD, J. Norton, WYE, Thomas Edward, Jr., WYMAN, G. Russell.

YOUNG, Jame P., YOUNG, William W.

BUFFALO-NIAGARA FRONTIER CHAPTER NO. 10, BUFFALO, NEW YORK

Meets on Third Thursday

1945-46	Chairman	1946-47
JULIUS J. BEMB		MARTIN W. KOTARBA
MARTIN W. KOTARBA	First Vice-Chairman	ARTHUR S. TWOMBLY
CHARLES F. STARKE	Second Vice-Chairman	CARL F. MAUTE
ARTHUR R. CHRISTENSEN	Secretary	ERWIN A. SLATE
ARTHUR S. TWOMBLY	Treasurer	GARRETT C. KINGSTON

Alexanderson, H. Charles, Allgrunn, Kenneth L., ALT, Donald Herman, ARCHIE, George E., ATZROTT, Harry Edward.

BALL, Rollan T., BARTON, Douglas Arthur, BATT, Frank J., BATTISTA, Patsy A., BAUER, Arthur C., BAUER, Harold E., BECK, Herbert John, BELDEN, Charles Wayne, BEMB, Julius Joseph, BERGLER, Roland J., BEYER, Robert P., BINGEMAN, Albert F., BLOY, William Frederick, BOGGAN, Earl Joseph, Sr., BOWERS, Emery J., BRAUN, William L., BREELER, Walter R., BROWN, Gordon Meyer, BROWNELL, Clifford Eaton, BRUNTON, Robert T., BRZEZINSKI, John R., BUCHMANN, Louis, BUCHTA, William Adam, BUERK, Benjamin C., BURKARD, Alfred A., BURT, Robert J., BURTON, Charles Gilbert, BUSH, George Edward, BUTLER, Henry H.

CARLSON, Gordon H., CARLSON, John F., CARLSON, Joseph F., CARLSON, Otto, CARLSON, Paul Albert, CARR, Maurice K., CARROLL, John T., CAVE, Herbert, CHAPPLE, William E., CHENEY, Joseph John, CHENEY, William H., CHERRY, Howard Earl, CHOATE, Millard Nelson, CHRISTENSEN, Arthur R., CIRINCIONE, Frank J., Cochran, Carl, COLE, Walter Theadore, CSONT, Elek D., COOK, Russell Andrew, CORDOVA, Joseph F., COTESWORTH, Alfred, COX, Ralph H., CRANE, Robert L., CROFOOT, Claire W., CURTHOYS, Marvin C., CZEISNER, Herman.

DAHLGREN, Gust E., DAHLHEIMER, Harry Albert, DANIELS, Richard L., DANIELSON, Donald Edward, DAVENPORT, John, DAVIS, Harold F., DAYMAN, Aubrey Carney, DE BACK, William, DECHEND, William George, DEL PLATO, Lewis T., DIBBLE, Carl Hally, DIEHL, John Henry, DIETRICH, Frank Joseph, DILDINE, Ernest M., DOBAY, Walter R., DUFFY, Charles Morris, DuMOULIN, Kermit, DUNCAN, Andrew John.

EBERLIN, Don H., EDWARDS, Frederick Wesley, EHLERS, Henry F., EHLERT, Clifford A., EHRKE, Albert W., EIBNER, Joseph James, ELLIS, Harvey W., EMIG, Edward R., ENGELSTED, John N.

FARRELL, John H., FEIRICH, Albert J., FERGUSON, Kenneth A., FIOLLI, Raymond Robert, FISHER, Edward I., FITCH, Russell Wright, FLECK, Norman George, FOLLETT, Truman D., FOX, Thomas B., FRIEDRICH, Dorothy M., FULLER, Clarence N., FULLER, Robert D., FUTSCH, James A.

GALVIN, Harold E., GAMBLE, William J., GAUGER, Earl Emil, GENCO, James J., GEORSE, William F., GILBERT, Lowell B., GILBERT, William A., GLIDDEN, Leigh V., GLOSE, Edward William, GOERKE, Richard C., GOFFIN, John, GOLDSMITH, Thomas R., GORIS, Joseph John, GRABAU, Edgar J., GRASS, Melvin Anthony, GRAY, Robert F., GREIG, John E. M., GRIFFIN, Donald Arthur, GRIFFIN, Floyd L., GROSSMAN, Bert W., GRUEN, Edward Charles, GRUPP, Joseph C., GRYCEL, Felix John, Jr., GUNDLACH, Theodore J., Jr., GURNEY, Daniel.

HABER, Leon P., HACKER, Warren Harding, HAKE, George H., HALE, Merritt Wilfred, HALEY, Archibald T., HARTER, Eugene P., HARTMAN, Leonard B., HARTON, Charles Hugh, HARTWICK, John F., HARWOOD, Reymour Elton, HASSENFRATZ, Joseph H., HATTENBERGER, Charles, HAVES, William T., HEALEY, John F., HECKMAN, E. Richard, HENNICK, Daniel A., HERRICK, Glenn C., HERSEE, Ervin W., HERSEE, William H., HERZBERGER, Hamilton Wendel, HILBURGER, Louis L., HILLER, Eugene S., HILLMAN, Jay Bernard, HINE, George Rollo, HOCKENBERY, K. Preston, HOLMES, Clifford, HORN, Wesley Earl, HUBER, George E., HUDSON, Leslie C., Jr., HUDSON, Stewart Allen, HUNTLEY, Harold W., HUNTZINGER, Edward H.

IRVIN, Paul Thayer.

JAMES, Arnold C., JOHNSON, Emil M., JOHNSON, Erlon Fitch, JOHNSON, Ralph N., JOSEPH, Louis, JUECKSTOCK, Norman A.

KAHN, Jesse O., KARPICK, John A., KELLER, Geo. J., KIEFFER, Raymond Joseph, KING, Clinton L., KING, Robert H., KINGSTON, Garrett Charles, KIPERS, Richard F., KIRCHGESSNER, Albert, KIRCHNER, Kenneth E., KIRST, Frank J., KLEIN, Arthur F., KLONOWSKI, Edmund J., KOCH, Edgar George, KOEGEL, George A., KOHLER, William August, KOHLRUSH, Alfred, KOKSCH, William L., KOLK, Stephen W., KOLZ, William R., KOPACKI, John Joseph, KOPCZYNSKI, John F., KORCZYKOWSKI, Louis J., KOSINSKI, Wallace Theodore, KOTARBA, Martin W., KRAMETZ, Robert, KRUEGER, Edward James, KRUEGER, Fred H., KUBIK, Stanley Joseph, KUEHN, Alfred M., KUNKELMAN, Harry C.

LANG, Harry Robert, LARSON, C. Ernest, LAWSON, Frederick W., LEAR, Joseph D., LEARY, Cornelius Francis, LEAVY, Clarence E., LEAVY, Robert L., LEE, John J., LEED, William Dillen, LELAND, Carl J., LESCHUK, Michael, LEUPOLD, Elmer John, LEWENICHT, Irving Charles, LILLEY, Don, LINNABERY, George H., LOGAN, Austin Ford, LOW, E. Reed.

MAHER, Edwin P., MAINES, William P., MANHARDT, Arthur A., MANTHAI, Frederick Stephen, MANZEL, Lawrence Irving, MARTIN, Carl E., MARTIN, Earl R., MATTHEWS, Samuel, MAUTE, Carl F., MAUTE, Joseph Charles, MAYER, William Henry, MAYO, Frank L., McCOY, Frank S., McDONALD, Arthur D., McGENNIS, William, McGIRR, G. Robert, McINNES, Thomas W., McKAY, Russell Martin, McMULLEN, George T., MERGENHAGEN, David Peter, MESSER, Edward A., METZLOFF, Christ A., MEYER, Donald Edward, MIKULEC, Anthony L., MILLER, Arthur M., MILLER, Lawrence L., MILLIKIN, James, MITCHELL, Charles P., MONEYPENNY, James A., MOORE, Arthur A., MOORE, Duane E., MOORE, Robert McKinley, MORRISON, Isadore, MOSHER, Hollis H., MOYER, Arnold R., Jr., MUNSCHAVER, Frederick Eugene, Jr., MURGATROYD, Lawrence Neville, MYERS, Samuel L.

NEACY, Conway John, NEWELL, David B., Jr., NEWMAN, Henry Louis, NEWMAN, Jack L., NIEB, Emil, NOTH, William J., NOWAK, Anthony J.,

OISHEI, Julian R., OLIND, John Henry, ONETTO, Robert E., OSGOOD, Scott, O'SHEA, Daniel Edward.

PALMERTON, Merril Johnson, PALMISANO, R. Richard, PANKE, Alex Christy, PARKER, Charles H., PARKER, Ray Henry, PATERSON, George H., PATTERSON, Donald W., PAULIN, Richard F., PEACOCK, William Robert, PECK, Donald A., PERKINS, Alfred J., PETZON, Arthur Ernest, PHINNEY, Milford L., PITZONKA, Albert Carl, PITZONKA, Paul Conrad, PITZONKA, Wilbur Paul, PODESTA, Lee P., POLLAND, Raymond H., POUTIE, Howard Frank, PRIEUR, Jerome H. PRINS, Winston C E.

RAGUSE, Alvin William, RANDALL, Herbert John, RATHMAN, George L., RAWSON, James Leonard, REED, Franklin Andrew, REED, Walter F., REEP, Carl Cushman, REEP, J. Don, REICH, Wilbur J., REINHART, Geo. J., REMENSYNDER, George W., RICE, Harry E., RICHARDSON, Harold B., RICHARDSON, Philip C., RIDEOUT, Russell H., RINGUEBERG, Nairn, RIPPLE, John W., Jr., ROCKWOOD, Duane O., ROEDER, George F., ROGERS, Glenn M., ROSA, Clifford R., ROSE, Frank G., ROSE, Howard K., ROZEK, Harry F., RUTKA, Stephen Fred.

SALISBURY, Ellsworth C., SCHAEFER, Edward F., SCHLICHT, Otto J., SCHMIDLIN, Leo Edward, SCHMIDT, John William, SCHNEBLY, Fred H., SCHOELL, Norman A., SCHOENBORN, Clarence E., SCHOTTMILLER, William Louis, SCHREIBER, Warren Frederick, SCHULER, David Bancroft, SCHULLER, Joseph A., SCHUMACHER, Fred Arthur, SCHWARTZ, Arthur A., SCHWEIGERT, William Frederick, SCHWEMLE, William E., SCHWENZER, Frank G., SECORD, John M., SHERMAN, Edmund A., SHIPPY, Leo C., SIEGEL, Allen C., SIEGEL, Walter F., SLAGHT, Gordon E., SLATE, Erwin Adams, SMALENBERGER, Edward A., SMELTZ, Wm. E., SMELTZER, Harold L., SMIETANA, Peter J., SMITH, Archie E., SMITH, William Howard, SMITH, William McKinley, SMITHGALL, Oren Deforrest, SPELLER, Thomas H., SPOHR, Harold Louis, STARKE, Charles F., STEGEMEYER, Raymond Walter, STEGNER, Elwood F., Jr., STERN, Isadore, STOKLOSA, Edward, STONE, Allan G., STOUT, Hugh R., STRATTON, Floyd Grant, STRINGER, Harry B., SUTTON, Wesley R., SZULIST Stephen A.

TABACZYNSKI, Richard Frank, TAYLOR, Howard C., TELGHEIDER, Henry Ernest, TERRY, George A., THACHIK, Michael A., THOMAS, Clarence Edwin, THOMAS, Sylvester, THOMAS, William Harold, THOMSON, George, THOMSON, Henry R., THORN, Leonard J., TOWNSEND, Elbridge N., TRIMBLE, Mason Hirsh, Jr TUTTON, Ross W., TWOMBLY, Arthur S.

UEBLEHOER, Marvin, UEBELHOER, Roger W., UEBELHOER, Walter.

VALLONE, Malcolm J., VARMEE, Ernest H., VARRIAL, Ralph W. VELTZ, Stuart Eugene, VERTON, Fred M., VOHRER, Willard R., VOLKER, Karl Louis.

WAGNER, Earl W., WALKER, Norman, WALKER, Raymond Edward, WALMSLEY, William, WARD, Walter J., WASIELEWSKI, Zigmund Marvin, WATT, James A., WEBER, Frank H., WEINREICH, William F., WELKER, Ervin, WELSHER, Arthur E., WEST, Donald H., WEST, Raymond Clarence, WETTER, Albert T., WHALAN, Jos. P., WHIPPLE, Sidney E., WHISTLER, Lawrence Vernon, WHISTLER, S. A., WHITE, Irwin Turner, WHITE Sydney Charles, WIENAND, Edward Albert, WIKAR, Joseph J., WILCOX, J. P., WILD, Henry Paul, WILKIE, Charles William, WILLIAMS, Russell Raymond, WILSON, Frank M., WILSON, Merritt T., WINK, Edward Henry, WINLUND, John Lester, WINTER, Otto Wm., WINTERS, Henry C., WISS, Theodore Frank, WOLF, John Francis, WOODHULL, John Hallock, WUTZ, Franklin G., WYLAN, Joseph T., Jr.

YAHN, Fred C.

ZIERK, Carl H.

CEDAR RAPIDS CHAPTER NO. 71, CEDAR RAPIDS, IA.

Meets on Third Wednesday

1945-46		1946-47
JOHN M. SPECK	Chairman	MICHAEL J. FITZGERALD
MICHAEL J. FITZGERALD	First Vice-Chairman	ROBERT A. HRUSKA
JAMES L. SEALY	Second Vice-Chairman	RAYMOND E. BEXTINE
JOHN L. STARK	Secretary	JOHN L. STARK
ROBERT A. HRUSKA	Treasurer	EDWARD O. SPANGLER

ABEL, Frederic N., AIMERS, Francis R., AINSWORTH, Oscar M., ALLEN, John Warren, ANDERSON, Vyron E.,

BEXTINE, Ray Edward, BIEDERMAN, Robert Francis, BOWSER, Virgil Lowell, BRADLEY, Donald Ray, BUCHOLTZ, Roy G., BURIAN, W. J.

CARITHERS, Lawrence W., CAYWOOD, Thomas G., CHANDLER, Lee H., CHOATE, Roy Elemere, COOK, Samuel H., COOPER, William C.

DELEHOY, Lloyd Lee, DEW, Bruce E.

ELY, Henry Sturges, Jr.

FAAS, Carroll V., FALCON, Jennings C., FERGUSON, Kenneth E., FITZGERALD, Michael James, FORBRIGER, Robert Scott, FRANKS, David C., FRINK, Donald Paul.

GALBRAITH, Melvin Howard, GAVALAS, Nicholas D., GOODYEAR, Albert Henry, GROVE, Ralph William.

HELDT, John William, HESMER, Albert Johon, HOLLINGSWORTH, Wallace, HOPKINS, James S., HRUSKA, Robert Albert, HYLER, Loiell Le Roi.

JEKERLE, Frank J., JOHNSON, Glen Oscar, JOHNSON, Stanley Leroy, JOHNSON, Virgil Fritchof.

KELTY, Clifford Henry, KNOX, James Gordon, KREUZER, Charles P., KWASNY, Harry Paul.

LAUFER, Fenie C., LESS, A. J., LINSLEY, James B., LOWRY, Robert Kenning.

McDONALD, John H., McLELAND, Harold H., MINECK, Frederick P., MOON, Calvin Wayne.

NASH, Harlan Arthur.

PETRAK, Lester, PETSEL, Ernest M., POPEK, Wencil D., POPELKA, George W.

RAYMAN, Charles J., REINSCHMIDT, Edward Horace, ROMAN, Ernest M.

SCHULLER, George M., SCHWERKE, Robert E., SEALY, James L., SINDELAR, Hugo R., SMITH, Clayton P., SMITH, Ervey William, SOUKUP, Leo G., SPANGLER, Edward O., SPECK, John M., SPETRINO, Albert A., STARK, John Leonard, SUNDHOLM, Darwin Norman, SVEC, George John, SWEET, Arthur E.

TAYLOR, George N., THEDE, Everett B., THOMPSON, Woodrow P., THOUSAND, John L.

WEIGEL, Karl Eugene, WELSH, Clarence W., WHEELER, Elliott Henry, WILKINSON, Alvin Edgar, WILLIS, George Dewey, WRIGHT, Guy Stanley, WRIGHT, John Luman.

YANAWAY, Irl Duke.

CENTRAL PENNSYLVANIA CHAPTER NO. 22, YORK, PA.

Meets on Second Tuesday

1945-46		1946-47
PRESTON A. RICKRODE	Chairman	WALTER G. VERNON
WALTER G. VERNON	First Vice-Chairman	CAREY E. NOEL
	Second Vice-Chairman	STANLEY E. SHEFFER
CAREY E. NOEL	Secretary	PHILIP A. BARNES
IVAN E. GRASS	Treasurer	IVAN E. GRASS

ABENDSCHEIN, Edward John, ANDERSON, A. C., ANDERSON, Albert Cullins, ASBRIDGE, Edmund M.

BARNES, Philip Allen, BASEHOAR, John Daniel, BEARD, William D., BICHT, C. Russel, BOUGHTER, Carroll Lincoln, BROWN, William Roland, BURG, Walter Rutter.

COX, Nelson P.

DINKLE, George J.

EHRENFELD, Walter S., ELSNER, Frank, ESHLEMAN, Charles Richard.

FEGLEY, Robert B., FISSEL, Richard Elven, FRY, M. L.

GAUL, Floyd Evan, GJESDAHL, Maurice Sven, GOCHENOUR, Garrett S., GOTWALT, Martin Luther, Sr., GRASS, Ivan. E.

HATFIELD, Arnold M., HEFFELFINGER, Bernard Earl, HERR, Paul Abraham, HULLMAN, Charles William.

JONES, Hallet D.

KANE, Paul E., KAUFFMAN, Chauncey E., KOHR, Granville Irvin, KROUT, Justin M., KUBACKI, Wallace, KUGLE, John L.

LANKFORD, Howard W., LAUER, Daniel E., LEEPER, Leon Wallick, LEESE, Paul Francis, LEESON, Meldon Gerald, LEIB, Hilliard Abraham, LIGHTNER, Albert C., LIVINGSTON, John L.

MARTINKA, J. Clifford, McAFEE, Charles Hamilton, McGUIGAN, Cecil V., McKINNEY, John L., McKNIGHT, Sidney E., MILLER, Clare I., MILLER, Walter Franklin, MUDROCK, Paul, II, MYERS, Leroy M.

NEFF, Lester C., NEIJSTROM, Kenneth Lennart, NOEL, Carey Edmund, NOEL, Edward F.

PERIS, Richard L.

RESSER, Joseph Henry, Sr., RICHARD, Austin M., RICKRODE, Preston A., ROHRBAUGH, James R.

ST. LEDGER, James Wm., SCHENCK, John Albert, SEASHOLTZ, Emory William, SHEFFER, Stanley E., SHIVODER, Charles Anton, Jr., SHOCKEY, Richard L., SMART, John H., STOCK, Paul Peter, STRAYER, Martin L.

THOMAS, Paul Albin, THOMPSON, Auburn V., TOLLINGER James A.

VERNON, Walter G.

WALLACE, William Harry, WEDDELL, John R., WIKEL, Kenneth Brown, WILLIAMS, George A., WINGERT, J. Robert, WISENSALE, Donald C.

ZEARFOSS, Wayne Oyer, ZECHER, Arthur Cochram

CHICAGO CHAPTER NO. 5, CHICAGO, ILL.

Meets on First Monday

1945-46		1946-47
FRANK A. ARMSTRONG	Chairman	CLARE BRYAN
CLARE BRYAN	First Vice-Chairman	FRED J. SCHMITT
FRED J. SCHMITT	Second Vice-Chairman	HAROLD M. TAYLOR
RAY F. ERICKSON	Secretary	RAY F. ERICKSON
HAROLD M. TAYLOR	Treasurer	ANTON SCHWISTER

ABBOTT, Harold G., AEDO, William, AHMER, Carl William, ANDERSON, Halvor E., ANDERSON, Harry G., ANDERSON, Victor I., ANDERSON, William T., ANDRESEN, Herbert H., ANDRESEN, Raymond Hiimar, APPEL, Harry M., ARMSTRONG, Frank A., ARMSTRONG, Frank L., ASHBURN, Roy L., ASHLEY, Edward B., ASKIN, Harry Morrison, ASMONDA, Michael J., AULICH, W. H., AUMANN, Richard Frank, AZAREN, Harold.

BACHNER, Edward F., BAETHKE, Arthur W., BAKER, John D., BAKER, Morris Emil, BAKER, William S., BALDINI, Arrigo, BANKA, Frank W., BARBER, Thomas C., BARBOUR, James Albert, BARDY, Peter John, BARNETT, Joseph A., BATCHELOR, Earle S., BAUMET, George A., BAZARNIC, Peter P., BEACH, Irving E., BEATTY, Vernon Robert, BECKER, Sylvester Wendel, Jr., BEHLING, August Fred, BENES, Gordon J., BENES, James W., BENGSTON, MerrillL., BENGTSON, William Leonard, BENNETT, Chas. L., BENSON, Henry E., BERG, Clarence B., BERG, Fred Harry, BERGER, Albert E., BERKE, Ralph Laurence, BERNETT, Robert Joseph, BERQUIST, Melvin C., BETTER, Bernard, BICKLER, Clayton J., BILL, William, BINGE, Charles, BJURMAN, Iver G., BLACKSHAW, Arnold William, BLASZAK, Julian, BLICKLE, Walter F., BLOMBERG, Ted G., BLOMGREN, Roland Axel, BLU, Marshall A., BOA, R. George C., BOBBIN, John Jr., BOEHME, Oswald, BOOTH, William Osborne, BOROWSKI, William Joseph, BORTA, Ernest, BRANCH, Robert Lincoln, BRAND, William Francis, BRAUN, Charles Edward, BREGIN, John Daniel, BRENNAN, Patrick F., BRETT, O. P., BRIDENBAUGH, Paul Kenneth, BRIETBARTH, August H., BRIGGS, John Andrew, BRIGHT, William Lawrence, BROHMAN, Louis William, BRONSON, Walter D., BROSHEER, Ben Curtis, BROUCEK, Milton T., BROWN, Charles, BROWN, Chester, BROWN, Harold S., BROWN, Martin R., BRUNN, Clair Gile, BRYAN, Clare, BUCIAK, Peter, BUCKER, Earl William, BURKE, William E., BUTZ, John A., BUTZOW, Louis James, BYRNE, Robert M.

CADA, Joseph J., CAMBRON, John R., CARLSEN, Neils C., CARLSEN, Vernon Eugene, CARLSON, Frederick George, CARROLL, Hugh Douglas, CARTWRIGHT, George W., CASEY, Ben F., CASTIGLIA, Charles, CAVALLO, Chas. S., CHAPIN, Lester R., CHARVAT, Edward, CHMIELEWSKI, Richard Joseph, CHYTIL, Frank S., CLARIN, John Herbert, CLEMENS, O. B., CLINE, Dean R., COELIUS, Hugo, COGSWELL, Harry J., COLANTONIO, Adolph Dominic, COLE, Charles Bradford, COLE, Stephen A., COLLINS, Arthur Edward, CONANT, Earl Dale, CONN, Al. J., CONROY, Chas. L., CORDUA, Owen, COURTNEY, Charles Alden, COWAN, Kenneth R., COWLES, C. G., CRABTREE, William J., CREAGER, Franklin W., CRIPPS, Henry T., CRNKOVICH, Robert, CUDY, Ralph Richard, CULLER, E. Roy, CUNNINGHAM, Charles Gause, CURNS, Robert J., CWIK, Gene V., CYGANEK, Stanley M.

DAHLHAUS, Frank J., DAHLIN, Elmer A., DAKIN, Herbert, DALY, Leroy A. DANIELS, John J., DANIELSON, Eric L., DANLY, Robert Edward, DARROW, Eugene N., DAUB, Samuel S., DAVIE, John Morley, DAVIS, T. J., DEANE, George Lawrence, DEFEND, Julius Curtis, DEGOT, E. Philbin, DEJA, Leo L., DELANEY, Harry William, DELANEY, John E., DELI, Frank C., DeRUSHA, Louis Gordon, DERWIN, Fred J., DEUBLER, Louis H., DIBLICK, Alex. V., DIEHL, Raymond H., DOCHTERMAN, Robert M., DOLL, Howard F., DOMAGALSKI, Alfred E., DOMBROW, Rudolph C., DONLON, Grover Peter, DONOVAN, Henry, DORR, Nicholas William, DORRELL, Robert F., DOTY, Wade, DOUGLAS, Melvin, DOYLE, Lawrence Edward, DRANTZ, Fred Thomas, DROHMAN, Laurence H., DUBS, Alexander, Jr., DYMER, George A.

EARLY, Joseph Walker, EDWARDS, William Maitland, EGAN, Harry F. EGGERS, Raymond S., EICHHORN, Harry Louis, ELWOOD, Joseph A. EMYANITOFF, A. M. ENGBERG, Rudolph A., ENGSTROM, Bertil Edward, ERICKSON, Ray F., ERICSON, Swen H., ERNST, Karl L., ESHBACH, Truman Walter, EVASKUS, Stanley William, EVES, A. S., EVES, I. Gene C.

FABER, Saul, FAUZIO, Ernest F., FIEDLER, William Richard, FILIPOVITCH, Anthony J., FINK, William T., FORTE, Ernest A., FOUNE, Edward J., FRANCE, Joseph, FRIEDL, Anton J., FROEBERG, Theodore C.P., FURMAN, Albert Louis.

GABBERT, Myron D., GABRIEL, Adam, GAGE, Karl Sidney, GAIBEL, Hyman, GALL, George Edward, GALLAHER, John A., GALLANT, Francis William, GARCEAU, Oliver F., GARDENHIRE, Jean Justin, GASTON, Ralph Mayo, GEBLER, Joseph C., GEFFKEN, Otto Carl, GEIS, James W., GEORGE, Larry H., GERISCH, Alfred Paul, GILBERT, Lewis W., GILCHRIST, John Ewing, GILL, Frank William, GLEASON, Joseph Louis, GLOVER, Chester, GOLDBERGER, Earl Samuel, GOLDFISHER, Walter M., GORANSSON, Sven Gunnar, GOTSCH, Erwin Carl, GRAHAM, Andrew C., GRAHAM, Edward Joseph, Jr., GRAHAM, Robert C., GRAVEN, John M., GREAVES, Walter M., GREIF, Edw. J., GRIB, Adolph Joseph, GROMAK, Theodore B., GROSS, Frank Carl, GROSS, Irvin F., GULLICKSON, Roy, GUTTMAN, Andrew, GUZIK, Rudolph Frank.

HAFER, G. P., HAGEN, George Charles, HAINES, Thorvald Lund, HALL, Kenneth, HANCOCK, John L., HANKLEY, William Charles, HANLEY, Frank, HANSEN, Conrad, HARBST, Raymond Charles, HAYNES, Albert G., HECHT, Jack F., HEIN, Robert O., HELMIG, Ralph H., HENDERSON, Richard Norman, HENNIG, Fred Raymond, HEPNER, Charles, HEROUT, James O., HESS, Gus M., HEUSER, Fred O., HICKEY, James J., HIGHRITER, Harry Walter, HILL, Elbert L., HILL, Theodore Edward, HILSTROM, Hollis R., HINZ, Herman Fredrick, HIPELIUS, Joseph C., HLAVEK, Frank M., HOEFER, Roy R., HOFFMAN, A. S., HOLDING, Robert Burton, HOLLINGSWORTH, Edmund, HOLLOWICH, Garrison Gillman, HOLMES, Robert Wallace, HOLTER, Harold, HOLTON, William Joseph, HOMOLA, George J., HOUSTON, Raymond M., HOYER, William A., HOYLE, Harry S., HUBERTY, Anthony, William, HUDSON, Edward R., HUDSON, Kenneth A., HUGHES, Ray A., HUHN, Alfred, HUNCKE, Herbert S., HUNSTIGER, Oscar Conrad, HUNT, James J., HUSS, Charles M., HUTCHINGS, Warren.

IVES, Clifford E.

JACKMAN, Edwin T., JACKSON, Edward A., JACONELLI, George Anthony, JACQUES, Delmar Clyde, JAKULEWICZ, Stanley, JAMES, Gardner Ayer, JENKINS, Alden Ralph, JENKINS, Earl H. Woodyatt, JERRY, Hubert W., JESSE, Richard John, JOHNSON, Elmer Walter, JOHNSON, Ernest R., JOHNSON, Ernie, JOHNSON, Fred E., JOHNSON, Homer B., JOHNSON, Joel JOHNSON, John S., JOHNSON, Robert S., JOHNSON, Robert Vernon, JOHNSON, Willis Abbott, JONES, Ralph William, JORND, Russell Marvin, JOSEPHER, Paul P. JOVE, William N., JURKOWSKI, Edward F.

KABAT, Carl P., KAISER, Geo. H., KALINSKI, Stanley Anthony, KALLEVIK, Ben E., KALLIO, William J., KARNES, Carelton LeRoy, KAYDA, Jos. John, KELLY, James Francis, KERKSICK, John Leslie, KESSLER, Henry Joseph, KINCAID, Frank M., KING, David M., KINSEY, Roy W., KLAMKA, Stanley G., KLEMME, Lawrence B., KLOPF, Arthur Saveland, KLOTZ, Joseph, KNAPP, J. Gordon, KNASIEWICZ, Joseph F., KOBZAN, Michael, KOCAREK, Franklin Henry, KOGGE, Roy, KOLAN, Edward, KOMENDZINSKI, Stanley A., KOOYMAN, Evert Adrian, KOTRCH, Joseph, Jr., KOWALCZYK, Walter, KROMER, Rudolph H., KRUSE, Eugene A., KUBICE, John A., KUNA, Joseph Bernard, KURTZ, David P., KWETON, Elmer Joseph.

LANGAN, James R., LARSEN, Wilhelm, LASH, Richard E. LAUER, Raymond, J., LAVOLD, Gerald, LEMAY, Henry L., LENSE, Arthur Albert, LEONE, Frank Anthony, LEUTHESSER, Frederick, LEWIS, Walter H., LINDE, Gustave Frederick, LINDEBLAD, Einar, LIPONI, Samuel, LITTLE, Robert E., LONG, Harold Dale, LOVELAND, Malcolm W., LUNDE, Erling H., LUNDMARK, Herbert M., LUNDQUIST, Paul E., LYON, Daniel R.

MABIE, Ira Peter, MACKMANN, Arthur, MAISCH, Oliver, MAKI, Eino Evert, MALCZEWSKI, Phillip Jerome, Jr., MALLOY, Daniel A., MARLETT, Charles James, MARTELL, Tadeusz, MARTIN, Francis Tom, MARTINDELL, Frank, MARTINS, Albert W., MATCHETT, Samuel James, MATHER, Albert Gray, MATHISEN, Oscar H., MATOSKA, Adolph, MAU, William Raymond, McCONNELL, Kennedy, McELROY, John L., McELWAIN, Robert Wade, McGRAW, David E., McLEAN, Edward Carnes, MEEHAN, Martin J., MEIER, Adolph Paul, MELGAARD, E. K., MELLER, Alvin S., MESSICK, Paul Thomas, MESZAROS, William Richard, METCALF, Orlando P., Jr., MEYER, William J., MIDDLETON, Paul F., MIERZANOWSKI, Felix, MIKOLS, Joseph Edward, MILLER, Edward J., MILLER, Timothy L., MILLHUFF, Gale E., MINIEA, Sam A., MISEK, William Anton, MITCHELL, Peter M., MONACELLI, E. J., MONTGOMERY, W. H., MOORE, Arthur J., MORASKE, Joseph A, MORGAN, Robert Ulysses, MORRISON, Jack B. MORTARA, Holy T., MOSEBY, Stader T., MOSTIK, Joseph N., MOTRYCHUK, Steve, MOYER, Richard S., MUSTELL, Robin Gates, MUSTIN, Herbert S., MYERS, Hubert Allen.

NAVA, Joseph A., NEIDOW, Leo T., NEITZEL, Carl J., NELSON, Bert S., NELSON, Harry Raynard, NELSON, Knute Olaf, NELSON, Robert J., NELSON, Thomas, NEUBAUM, Herbert Frank, NEUKIRCH, Frank, NIELSEN, Holger G., NOONAN, Francis S., NORAMCZYK, Sylvester F., NORDSTROM, Edgar V., NOREEN, Ernest G., NYBERG, E. W.

OBERBECK, F. Lawrence, O'BOYLE, Donald J., O'BRIEN, John G., O'CONNOR, John H., ODELIUS, Oscar Gideon, OGOREK, Stanley Thomas, OHZOURK, Joseph Walter, OKNER, Bernard S., OLDS, Ernest E., OLINSKI, John Aloysious, OLLER, Arthur, OLLIN, Henry, OLSON, Elof B., OLSON, Millard A, ONKEN, Oliver J., ORDING, LeRoy Edward, O'RORK, Robert Edward, OSBORNE, H. A., OSTER, Frederick J., OSTERLIND, John Richard, OSTRANDER, Herbert W., O'SUCH, Leonard M. J., O'SULLIVAN, James, OWEN, Darrell L.

PARDEE, Harvey S., PARKE, Stanley Fredrick, PASS, Bernard, PASTUR, Nester Joseph, PECH, Walter, PENAR, Casimir Walter, PETERS, George B., PETERSON, Clark Elder, PLUMRIDGE, Tom C., PODLESAK, William C., POLACHEK, Jack A., POLHEMUS, Garrett Jules, POPLAR, Henry John, POPOFF, Nicolai V., POPULORUM, Harold G., PORTER, Warren D., POTTS, Earl Edwin, PRICE, Joseph, PROCUNIER, Harry G.

RACKLIFFE, Philip T., RAKESTRAW, Arthur S., RAPP, Clifford P., RAPP, John W., RASMUSSEN, Waleigh E., RATEIKE, Roy C., RAYSPIS, Michael F., RDZAK, Joseph John, RECK, Alfonso Joseph, REDMER, Norman W., REITSMA, Ellsworth Lowes, RENNO, Paul C., Reynolds, Donald Joseph, RICH, Theodore H., RICHARDSON, Clifford H., RICHARDSON, William C., RICHMOND, William Wood, RIEKE, George August, RITTER, Carl Arnold, ROBERTS, Arlie J., ROBINSON, Charles Marion, ROLIN, Kenneth Carl, ROMACA, Adolph, ROMAN, John R., ROMANO, Michael A., ROOTS, Jesse V., ROSEL, Joseph C., ROSENBERG, Ben F., ROSENOW, Albert Helmut, ROSS, Charles Graham, RUDGALVIS, Joseph F., Jr., RUNDGREN, Nels E., RYAN, John W. RYCHLEWSKI, Stanley A.

SAINATI, Bruno, SALEM, Dudley, SALTZBERG, George, SANDMEYER, John Edgar, SCHAFERNAK, William, SCHAID, ArthurJ., SCHENK, Edgar Dean, SCHERIN, Earl Leroy, SCHLENKER, Steve J., SCHMIDT, John Charles, III, SCHMITT, Fred J., SCHNEIDER, Melvin Edward, SCHROEDER, Gustav H., SCHROEDER, Roy G., SCHULTZ, Alfred William, SCHULTZ, Herbert Albert, SCHULZE, John J., SCHWAN, Paul H., SCHWISTER, Anton J., SEABORN, William T., SEJDA, Henry J., SENAY John R., SEPTOWSKI, Edward, SEVERA, Rudloph, SEXAUER, Russell E., SHAW, Leland Everette, SHAW, William Becker, SHELDON, Louis, SHELDON, M. Vernon, SHIMKY, Frank Henry, SHRODE, William Robert, SILAGYI, Zoltan George, SILVA, William Cadoz, SIMON, George M., SIMPSON, Robert David, SISKA, Frank Thomas, SKAN, Harry N., SKRZYPCZAK, Zygmund J., SLUNKA, Edward, SMEAL, M. W., SMERZ, Frank W., SMITH, Charles J., SMITH, Dean Charles, SMITH, George C., SMITH, Richard A., SOBOL, John F., SOEST, Alfred A., SOLIE, Norvin L., SPANNAGEL, Julius, SPONGBERG, Fingal, SPRINGBORN, Ervin A., STADE, Alexander J., STEPHENSON, Geo. P., STICKLING, Alvin Henry, STITT, Howard M., STOKES, George Xavier, STRASSER, Ned Wilber, STRID, Oscar W., STROMBERG, Howard P., STUTSON, Willis, SUNDQUIST, Carl August, SUSHAN, Frank Mayer, SUTTON, Herbert S., SVITORIS, John S., SVOBODA, Otto J., SWANSON, David A., SWENSON, Samuel R., SWIFT, John D., SYKES, Charles J., SZYMCZAK, Raymond F.

TANG, Kiang Ching, TANNENBAUM, Jerry, TARNE, Chester A., TARRSON, Irvin S., TATSUMI, Walter, TAYLOR, Harold Marshall, TEITELBAUM, Jack Marvin, TERRELL, Ralph A., THELEN, James Sabinus, THOMAS, Anthony George, THOMPSON, H. G., THUNANDER, Alric, TICHY, Woodrow, TILLOTSON, Chas. C., TITTERINGTON, M. G., TOKAR, John V., TOMCZAK, Casmir A., TOMCZAK, Victor Harold, TRAVER, Walter H., TROSS, William George, TRUFFA, John, TUBBS, Daniel O., Sr., TURNER, Arthur Ernest.

UTZ, Ernest J.

VAIL, Linwood Griffing, VALENTINE, Nicholas Angelo, VALY, Eugene Ernest, VAN BALEN, George Henry, Jr., VARGO, Louis, VEDRA, Charles William, VODERBERG, Kurt E., VON DRASEK, John R.

WAGNER, John L., WALDO, Cecil C., WALLACE, Stanley, WALSH, William E., WALWORTH, Willard Hinds, WASCO, John, WATKINS, Clifton O., WEEKS, R. B., WEEKS, Walter D., WEILER, James A., WENDT, Edward S., WIETH, Herbert Richard, WILK, John J., WILKE, Alfred R., WILL, Walter Otto, WILLIAMS, Harry V., WILLIAMS, J. M., WILLIAMS, Sydney N., WILLIAMS, William J., WILLS, Robert Lincoln, WILSON, Douglas Gordon, WILSON, Michael J., WILSON, Paul, WIMMER, Glen E., WINKLER, Alvin Louis, WITHERELL, Frank E., WITTE, Walter Richard, WOJCIK, John Thos., WONSO, Alex P., WOOD, Earle R., WOOD, Fred Bishop, WORTELL, Marvin, WRIGHT, James A.

YUCIS, Edward A.

ZALES, Joseph H., ZAMARIN, A. J., ZANE, Edward W., ZELLERS, William M., ZIEGE, Roland Wacker, ZIPSE, Edwin William, ZIX, Harry E., ZUKAUSKAS, Algerd J., ZWOLINSKI, Cas.,

CINCINNATI CHAPTER NO. 21, CINCINNATI, OHIO

Meets on Second Tuesday

1945-46	Chairman	1946-47
CLARENCE W. STRICKER	First Vice-Chairman	LORIN HAYDEN
LORIN HAYDEN	Second Vice-Chairman	GEORGE R. SQUIBB
HAROLD W. THOMAS	Secretary	JOSEPH APRILE
JOSEPH APRILE	Treasurer	RICHARD J. HONEKAMP
RICHARD J. HONEKAMP		RALPH H. HEIDENREICH

ABBOTT, Forrest B., ALBERTO, Hugh, ALBRECHT, Martin L., ANDERSON, John Felgar, APRILE, Joseph, ARAND, Alfred Francis, ARZMAN, Arthur F., AVERILL, William D., AYLOR, Justin N.

BAKER, Richard G., BALAY, Kennard B., BASHOR, James Richard, BAUER, Otto, BEACH, Hobart C., BEEBE, William Bernard, BEECHER, Lewis Beers, BEIER, Nickolas, BERGSTROM, S. F., BERRY, William E., BEST, Carl E., BETZWEISER, Norbert George, BICE, Richard Wiley, BIEDERMANN, Robert Gustav, BLACK, Charles Edward, BLACKKETTER, Ralph D., BOEHM, Edward Anthony, BOGACZYK, Anthony George, BOHNENKAMP, Edward H., BORDEN, Kenneth M., BOSCH, Albert Frank, BOWEN, Robert D., BRADLEY, Goerge F., BREHMER, Fred W., BREMER, Fred John, BROCK, Earl Wm., BROCKMAN, B. N., BROXON, Errett Carlton, BRUEWER, Henry, BUCKLES, John C., BUCKLES, Robert M., BURNET, Miles D., BUSCHLE, Victor Cyril.

CALHOUN, William K., CAMPBELL, Howard Edwin, CANN, Jack H. V., CARLTON, Jack Clinton, CARPENTER, Guthrie C., CARR, Charles M., CARY, W. W., Jr., CASSELL, John Norman, CAVANAUGH, Francis Patrick, CAWEIN, Emile Louis, CHRIEST, August J., CHRISTOPHEL, William H., CLEVERING, Richard Bartley, CLOUD, Harold Williamson, COLTER, William M., COLVIN, Arthur Bailey, COURTNEY, William James, CUNNINGHAM, Harlan Orlando.

DANBY, Highland E., DAUGHERTT, Jesse, DAUGHTERS, John W., DAVIS, James R., DEAN, Charles Elbert, DEROCHE, Walter R., DICKASON, Howard N., DIERS, George H., DISSELKAMP, Frank, DISSER, John, DIXON, James Francis, DOLLE, William L., DOUGLAS, James Barnell, DUBOIS, Louis N.

EDRICH, Paul J., ELFRING, John B., ELSBERND, John A., ERNST, Hans.

FEHRING, Louis Elmer, FINLAY, Jack B., FISCHER, Albert P., FLASCH, Charles Henry, FLICK, Carl N., FOUST, William C., FREDERICK, W. J., FRICK, Robert Paul, FRITZSCH, Frank Archiebald, FROEHLICH, Bernard F., FRY, John A., FULLAM, Harland Oscar, FURHOLMEN, Erik, FUSS, Norman Henry.

GALLOWAY, Edward E., GEBEL, Peter J., GEBHART, Don Raymond, GLENN, Ashley C., GOEBEL, Marvin J., GOODWIN, Henry Mantle, GOODYEAR, Ray Lee, GOOSMANN, Fred Henry, GREENE, Charles Henery, GREER, Charles R., GRIFFIN, Clyde M., GROSS, John G., GROVE, James Edward, GUTZWILLER, Archie Edward.

HAEFNER, Wm. C., HAGGARD, Ottis C., HAMBLETON, Ross S., HANNBLOM, L. M., HARTMAN, Clarence Fortna, HARTZEL, Harold J., HAVLIN, Walter W., HAYDEN, Lorin, HEASEL, Harry Frederick, HEDDEN, William Chessman, HEIDENREICH, Ralph Harry, HEIM, Joseph Bernard, HEIN, Harrison Peckham, HEMPELMAN, Edward Christian, HENDRICKS, Howard R., HENGEHOLD, Leo Louis, HENRY, Nelson Edward, HENRY, Thomas F., HERINGTON, Clarence Bruce, HERIOT, Bertram P., HIRSCH, Fred, HOCH, Gordon F., HOFFMAN, Harry Ralph, HOLLE, Roy E., HOLMES, A. Earl, HONEKAMP, Frank X., HONEKAMP, Richard John, HOPPENJANS, Wm. H., HORN, Silas H., HORNER, Cornelius Charles, HOUGH, Miles Norton, HUBER, Frederick, HUGHES, Lloyd Allen, HUMLONG, Robert Francis.

JACOB, William Joseph, JAMES, Carl L., JANNECK, Frank G., JEWETT, Joseph Franklin, JOHNSON, Herbert W., JOHNSTON, William J., Jr.

KALDER, Charles, KEELING, Herbert D., KEMME, Melvin Bernard, KEMPER, Harry C., KIESSLING, Frederick John, Jr., KILHAM, Clifford D., KLING, Thomas T., KNOWLTON, Kenneth R., KOCH, John Arthur, KOLLER, Henry W., KRESSEL, Philip R., KRONENBERG, Max, KRUMMEN, Jerome L., KRUMMEN, Raymond M., KRUMMEN, William H., KULLMAN, Alfred, KUNSTMAN, Robert F., KURTZ, William John.

LANG, Edgar Walker, LANGEN, George H., Jr., LEEVER, Lester L., LEEWE, Leonard J., LEHMANN, Fred William, LEHMANN, Harry W., LETT, Harold Reeve, LOBITZ, Walter Charles, LONG, Richard Clinton, LUIN, Charles V., LUMLEY, Maurice Calvin.

MANOR, William Edward, McBETH, Alva Gerald, McBETH, Harry Raymond, McCOOL, Harry S., McMAHAN, Robert T., MEALS, Arthur D., MEHLHOPE, Lincoln Elliott, MEIER, Charles, MERKL, Peter J., MESSMER, Victor Charles, MEYER, Roy Fischer, MIDDENDORF, William J., MILLER, Theodore F., MILLS, Robert E., MINTURN, C Bruce, MOHRHAUS, Bernard Clemence, MORAN, Frank, MORRELL, John C., MUELLER, George A., MUELLER, Robert Earl, MURRER, Herbert Charles, MYERS, John L.

NERSWICK, Don F., NEWTON, Francis Joseph, NIEBUSCH, Richard B., NIEDHAMER, Kenneth L., NITZSCHKE, Gene, NOELL, Elmer Frank, NORD, Gordon L.

OBERT, Bernard John, OGIER, Herbert Earl, OSTERDAY, Edward C., OWNLEY, Charles W.

PARROTT, Richard S., PAWSAT, Ruben L., PELLMAN, Henry Clement, PETERS, Chester A., PETERS, Henry C., PETERS, Howard Nicolas, PFIRRMANN, Aly, PLETZ, Arthur C., PLETZ, Robert A., PLIMMER, Alfred George, PRESCOTT, Sherwood Franklin.

QUATKEMEYER, James H.

RAIBLE, George J., RANDOLPH, John Vevington, RAYMER, Edward Patrick, REESE, Frederick Charles, REICHERT, Charles L., RETTIG, John V., RIDDELL, William Edward, RIPPL, Frank John, RITTER, E. R., ROBERTS, Richard J., RODGERS, Chester Howard, ROGERS, Lehman M., ROM, Joseph Anthony, ROMAINE Millard, ROUTZONG, Edgar L., RUBENDUNST, Mathew, RUBENDUNST, Robert Frank.

SAUER, Victor Emil, SAYRS, Donovan Lawrence, SCHAUER, Neil C., SCHAUER, Ozni Edwin SCHLATTNER, Al, SCHMITT, John E., SCHMITT, Robert John, SCHNEIDER, O. E., SCHOEFFLER, Fred, SCHOEFFLER, Robert William, SCHONHOFT, Carl J., SCHUMANN, Louis Henry, SCOTT, Clifford Orville, SCOTT, Thomas Wayne SCOUTEN, Warren Reese, SEBASTIAN, Ford A., SEEWALD, Fred J., SHEPHERD, John, SHEWMAN, Martin Lawrence, SHRIVER, Edward Augustus, SHRIVER, John E., SHULER, Eldon Calvin, SHULTZ, La Fayette Earl, SHUMWAY, Robert M., SIMON, George H., SIMPSON Leonard E.' SJOGREN, Erik William, SMALL, Byron W., SMITH, George Randolph, SMITH, Roy W., SNOWBALL, John R., Jr., SODEN, Harold R., SOLSMAN, Clarence John, SPANGENBERG, Albert C., SPEAR, Omer Francis, SPECKIN, Alfred Peter, SPROSTY, John Charles, SQUIBB, George Robert, STANECK, Walter J., STAPLES, Evand Metcalfe, STEINBACH, Hans Bruno, STEPHAN, Alphonse S., STIEGLITZ, H. Gilbert, STIENECKER, Harold Fred, STOCKHAM, Leo G., STRICKER, Clarence William.

TAAFFE, Griffith Cleve, TEMPLIN, Walter M., TENHUNDFELD, George Herman, Jr., TERRY, James, THOMAS, Harold W., TURNER, Warren Logan.

UIHLEIN, H. C., UPHAM, Howard Bailey.

VANCIL, Edgar Donald, VAN HOUTEN, Arthur B., VEHR, Raymond Henry, VITTETOW, T. C., VOCKELL, William H.

WALTZ, Tom Allen, WATCHER, A. Keith, WATERMAN, Charles J., Jr., WEBER, John H., WEBER, Louis L., WEBSTER, Vincent C., WEIDIG, Miles L., WEIGAND, Frank J., WENZEL, Anthony, WETTIG, James R., WETTIG, Theodore A., WETZEL, Frank O., WILBRAHAM, Lee Frank, WINTERS, William P., WIRTHLIN, Edwin Nicholas, Jr., WIRTZ, Charles George, WOHLFEIL, George N., WOOD, Bernard James, WORST, Eugene Edward, WRIGHT, Gregory G.

ZIHLMAN, Robert J.

CLEVELAND CHAPTER NO. 3, CLEVELAND, OHIO

Meets on Second Friday

1945-46	Chairman	1946-47
JOSEPH I. KARASH	First Vice-Chairman	RUDOLPH E. HARROLD
RUDOLPH E. HARROLD	Second Vice-Chairman	EDGAR W. BAUMGARDNER
EDGAR W. BAUMGARDNER	Secretary	HARRY B. OSBORN, JR.
WARREN H. FITZSIMMONS	Treasurer	HAROLD E. PEIFFER
HAROLD E. PEIFFER		JACK H. SCHRON

ABEEL, Archie O., ABELLA, James Erwin, ABERNETHY, Ray, AHLEGIAN, Otto A., ALEXANDER, Eugene, ALEXANDER, Richard L., ALEXANDER, Robert H., ALLEN, Edward A., ALLEN, William Richard, Jr., ALLO, Louis E., ANDERSON, Axel V., ANDERSON, Dan O., ANDERSON, Paul L., ANDRASSY, Julius Frank, APTHORP, Carl R., Jr., ARDUSSI, Wallace F., ARNOLD, Paul W., ASKERBERG, Eric Leonard, AVOY, Frank C.
BABCOCK, Paul H., BAILEY, Howard J., Jr., BAILEY, Walter King, BAKER, C. H., BALK, Calvin August, BALLARD, Burton Lyon, BARKINEN, Kenneth W., BARRIE, Douglas Haig, BARRY, Robert Thomas, BARTH, John Andrew, BARTH, Thomas Andrew, BATES, Alfred O., BAUMGARDNER, Edgar William, BEATTIE, James Campbell, BEEBE, George C., BENDER, Roy Emil, BENNETT, William D., BENNINGHOFF, William LeRoy, BERG, Herbert Herman, BERGSTROM, Walter C., BERRY, Virl Frances, BEVIS, Théron N., BEY, Ernest, BIRD, J. Raymond, BITTEL, Herbert Walter, BIXLER, Carl John, BLACKSTONE, Leo Oliver, BLANEY, Franklin Joseph, BLAZEK, John James, BLISS, Robert W., BLOMQUIST, Robert Eugene, BOBULA, Alex J., BOGGIS, Henry Parsons, BOGOTT, Fred H., BOSSMAN, Arthur A., BOTTINELLI, Lelio A., BRADNER, J. A., BRADNER, John Alexander BREDENBECK, Richard, BRIGLEB, John O., BRINER, Cletus V., BROOKS, Alfred Richard, BROSNAN, Herbert C., BROWN, Joseph James, BUB, Willard F., BUDIC, Albert Michael, BURD, Edward W., BURGESS, Harold C., BURKHARDT, Russell A., BUSH, Arthur Francis, BUTZMAN, Lester Ernest.

CACH, Jard J., CADA, James Mark, CAMPBELL, Arthur D., CAMPBELL, Robert T., CAPPON, Silviu Alexandru, CARROLL, John Ernest, CARVER, Led. A., CHAMBERLAIN, Willis James, CHAPUIS, Howard E., CHATELAIN, Paul Ernest, CHRISTY, Charles L., CIMPERMAN, Frank L., CLARK, Andrew Burns, CLARK, Cecil L., CLARK, Fred Robinson, COBB, Harlan Wadsworth, COBURN, Albert Edward, COLE, Lynn Stewart, COLLISI, John Conrad, COLOTON, L. R., COMPONDU, Douglas Henry, CONLAN, Edward J., CONNOLLY, Kenneth H., COREY, Lorin Anthony, CORRAO, Frank Anthony, COZBY, William Langdon, COZZENS, Sylvester Charles, CRITZER, Raymond Dunning, CRONK, Wilbur Fiske, CROSS James C., CROSS, Sherman S., CULBERTSON, Carroll M., CUMMING, Peter, CZORNY, John.

DADE, Arthur C., DAHLKE, Edward Arthur, DAMAN, John Nicholas, DASE, Edward Raymond, DAVID, Gordon W., DAVIE, Frank M., DAVIES, Howard D., DAVIS, Frank E., DAWSON, Ernest H., DEACON, Douglas Wellington, DELAHANTY, Edward James, DELANIS, John J., DELENK, W. N., DELLNER, Raymond, DENISON, Andrew Charles, DENNING, Frank William, DETTMER, Alfred B., DICKINSON, Lloyd R., DICOME, Herman Carl, DONOHUE, W. L., DORFF, William Alan, DRUMMOND, James Crawford, DUMLAP, Thomas Winsper, DUSEK, Robert Bernard.

EATON, George S., EBERHARDT, Karl, EBERT, Robert J., ECKSTROM, Leon Gustav, EICHBERGER, George Herbert, EICHHORN, Charles Albert, EIDE, Randolph, Jr., EIDSEL, Melvin Edward, ELLIS, Donald Walter, ENGELMANN, Martin N., ERICKSON, Walter Irwin, EVANS, Fred Charles.

FAIRBANKS, Jack M., FAIRFIELD, Whitcomb Burke, FARRELL, Ronald John, FASSNACHT, Arthur Frank, FECHTER, Jack, FICK, Ferdinand E., FIDDES, Edward J., FINE, Arthur Bennett, FISCHER, Louis H., FISCHER, William Richard, FITZGERALD, John K., FITZSIMMONS, John Robert, FITZSIMMONS, Warren Henry, FLEMING, Thomas P., FLIEDNER, Angus T., FLINK, Carl E., FOX, Leonard J., FRANCIS, Elmer Martin, FRANK, Peter V., FRASER, Thomas James, FRIEDMAN, John Henry.

GALENA, Frank, GAMMETER, Harry F., GARRETT, William C., GBUR, Jack, GELATKA, William John, GELFMAN, Frank, GERLACH, Arthur Joseph, GERLACH, Ray W., GIBSON, Wilfred A., GIEBNER, Arthur H., GILBERT, John E., GILCHRIST, John F., GILLES, Edwin James, GITHENS, Thomas Francis, GOCKEL, Arthur Philip, GODDARD, Asa Chester, GOETZ, Charles W., GOLDRICK, Lawrence E., GORYANES, Paul E., GOTTSCHIEK, Lee, GRAINGER, Harold D., GRAY, Gordon Nelson, GRAYZANIC, Peter, GREEN, John Gustave, GREENWOOD, George Clifford, GROW, Randolph C., GRUETTER, Albert Edward, GRUSS, Thomas John, GUFFIN, Clarence Elmer, GULLBERG, Arthur G., GUSTIN, Victor F., GUZIK, Walter J.

HAKANSON, Edgar Martin, HALEN, John J., HAMBURGER, Robert C., HAMPE, Robert G., HANSON, Henry R., HARROLD, Rudolph Ernest, HARRY, Edward William, HART, Edward T., HART, Leo Wm., HARVEY, Kenneth E., HASERODT, Raymond Henry, HATHAWAY, John E., HATTAN, Joseph F., Jr., HAUSMANN, Rudolph August, HAWKEY, George Jack, HAYS, Fred P., HEALY, Jerome Johnson, HEDIN, Oscar G., HEIL, Lewis A., HEINRICK, August Herman, HELLER, Edward, HENDRIECH, Stephen J., HENDRYX, Howard C., HENNINGE, William R., HERKE, George William, HERON, Robert Slocum, HERR, John, HERREN, Bernard A., HERRMANN, William C., HEUBEL, Peter H., HIER, Glenn A., HIMMELRIGHT, Carl, HOEHN, Alfred Carl, HOFFMAN, William Edward, HOFFMAN, William F., Jr., HOLDER, Louis A., HOLTZ, James Jennings, HOMOVEC, Edward J., HOREN, Frank Thomas, HOROSCO, Stanley, HORVATH, Joseph, HOWEY, John S., HUBER, William W., HUGE, Edwin F., HUICK, Edward, HULTBERG, Walter R., HUNTER, William H.

INGRAHAM, James Ward, INGRAM, Paul, IVANHOFF, Jordan.

JABLONSKI, Bernard, JACK, Wm. Saunders, JAMBOR, Stephen J JANSON, William A., JARKEWICZ, Lawrence John, JAROSH, Rudolph, JEFFERIES, Ernest Smith, Jr., JENKINS, Charles Russell, JERGENS, John G., JOHNSON, Edward Armstrong, JOHNSON, William Walter, JUNKAR, Frank.

KALAT, Elmer James, KARASH, Joseph I., KARTSHER, Harry S., KASTELLEC, Philip Rudolph, KAY, Norman B., KEATING, Thomas Bernard, KENDIG, Harry R., KERN, Fred, KETZ, Charles Thomas, KIFFER, Robert, KIKEL, Charles Frank, KISCO, William Stephen, KLIKA, Albert J., KLOSINSKI, Edward H., KLUTER, George Louis, KLYM, Julius X., KNAGGS, Harold Joseph, KNAPP, Elno J., KNAZEK, Aloysius Edward, KNOBLOCH, Charles J., KOCSUTA, Michael, KOLIBABA, Peter, KONET Paul KOPAN, Ernest M., KOSCH, Louis E., KOTERSALL, Charles, KOVACH, Joseph D., Jr., KRAHL, Wilfred F., KRAUS, Elmer John, KREIZWALD, Harry, KROEGER, Werner, KRYZEWSKI, Leon Francis, KUBIK, Clarence B., KUHRT, Robert J., KUNA, Howard William.

LACEY, Lester M., LAIBACH, Joseph Edward, LANG, Andrew William, LATANICK, Frank, LeGREID, Erwin L., LEGUTKI, Casimir B., LEHMAN, Eugene W., LEISK, Claude A., LENGSTON, Sid, LESKA, Carl J., LEWAND, Theodore Felix, LEWICKI, Allan Frank, LINDAHL, Robert Homer, LINDEROTH, Edwin F., LINZEE, Albert C., LISBY, Paul, LITTERA, Edward, LLEWELLYN, Sam Richard, LLOYD, Michael J., LOEW, Robert William, LOMAKA, Michael Sergeyovitch, LORDO, Albert A., LUGAS, John Peter, LUHRS, John F., LUNDBERG, Eugene H., LUZKY, Fred, LYONS, John L.

MACK, Edward L., MACK, Thomas J., MAENNER, Paul, MAGYAR, Frank, MALAN, Leo Paul, MARASKO, Edward James, MARINO, Joseph P., MAROSI, Joseph, MARQUARDT, Charles Rudolph, MARTIN, Clarence E., MARTIN, Willard Douglas, MARTONY, Lawrence E., Jr., MARX, Philip, MASON, Edward F., MAXA, Jerry D., MAYHEW, Norman H., MAZURIE, Bernard A., McCLENNAN, Morton, McKEE, Harry Leslie, McKINNEY, Fay Cody, McLEOD, Donald Lee, McVAY, Lewis O., MERLIN, Alfred G., MEYER, Elbert M., MEYER, Karl H., MIHALKA, Louis, MILLER, Arthur J., MILLER, Dorn Thornton, MILLER, Frank J., MILLER, Howard P., MILLER, Richard W., MINER, Jack, MONTEI, Frank A., Jr., MOORE, Robert C., MORRIS, Michael A., MORTON, Leonard Dewitt, MYERS, Lawrence J., MYERS, Robert E.

NAGEL, Carl J., NAGY, Stephen William, Jr., NAPIER, William, NAWORSKI, Hank, NEBESAR, George Charles, NEIBECKER, Joseph Martin, NEUMAN, Howard George, NEWMIER, Carleton H., NILSSON, Gustav W., NIMBERGER, Frank Charles, NISSLEY, Harry H., NOBLE, Lee, NOLL, Howard Cyrus, NORRIS, Erwin Charles, NOSETIC, Michael Allen.

OLDROYD, Virgil, OLSEN, Fred W., OREN, Edwin P., OSBORN, Harry B., Jr., O'SICKEY, John K., O'SICKEY, Lawrence Benjamin, OSWELL, Russell B., OTTO, Howard R., OVERBERGER, Alvin John.

PAINE, Russell Raymond, PALMER, Alfred Louis, PARKER, Earl Richard, PARKHURST, Edwin H., Jr., PARKS, Milton J., PATRICK, Malcolm Walkden, PEIFFER, Harold Edward, PELCIN, Albert L., PENNINGTON, E. Willard, PETERSON, Conrad S., PETERSON, Gerheart William, PETERSON, Karl Yngve, PIERCE, George Franklin, PIERMAN, Henry Joseph, PIMSNER, Vincent George, PIRMAN, Anton E., PLATT, Raymond A., PLECITY, James, POLSAK, Ed Mark, PORSBERG, Edward C., PRINCE, Warren V., PROCTOR, Asa Douglas, PUSKAS, Alex.

QUAY, Charles E.

RADEY, John Joseph, RADIO, Michael Robert, RAUBERSTRAUNCH, George John, REED, Paul L., REED, Richard J., REIFF, William F., Jr., REMESCH, Frank, Jr., REYNOLDS, Forrest, REYNOLDS, Hal W., RHODEHAMEL, Robert R., RHODES, Ewing B., RICHTER, Elmer William, RICKEY, Norman Mitchell, RIENDEAU, Walter J., RINGENBACH, Henry August, ROBARGE, Geo. Fredrick, ROBERTSON, Alex F., ROBINSON, Hugh Walker, ROBINSON, Leslie Leland, ROCHE, Frank James, RODCOSKY, Edward Joseph, RODDIE, John, RODMAN, John James, ROGELL, Stanley Frank, ROHRER, Edward E., ROMAN, Carl William, ROSS, Jonn L. F., ROSSBACH, Paul F., ROUSH, Herbert Edward, RUBIN, Charles Frank, RUBIN, Walter J., RUETER, Henry Fred, RUNDT, John W., RUPP, William C., RUSNOV, Peter.

SACHA, Nelson Elmer, SAHLEY, Lloyd, SANDBERG, Erland L., SANOW, Walter C., SARNACKI, Zan John, SASSANO, Ernest Charles, SASSMAN, John C., SATOLA, William John, SCHAMADAN, Leo F., SCHEIHING, Charles Wm., SCHELGUNOV, Alexander, SCHLITZ, Bernard Peter, SCHMID, Herman, SCHMIDT, Rudolph Joseph, SCHNEIDER, Edward Robert, SCHNEIDER, Elmer James, SCHOTT, Alfred Henry, SCHOTT, Oscar, SCHRON, Christy, SCHRON, Jack H., SCHUBERT, Otto R., SCHULTZ, Carl A., SCHULZ, Henry J., SCHUMACHER, Frank H., SCHURGER, John Clarence, SCHUSTER, Joseph W., SCHUSTER, William A., SCHUTT, Fred August, SCHWABE, Frank Charles, SEALANDER, C. Gus, SEESE, Lloyd Irwin, SEIDEL, Lawrence Herman, SEIPLE, Raymond A., SETELE, William Otto, SHAW, Paul Norval, SHAW, William H., SHEPHARD, Floyd P., SIEGEL, Earl Weber, SMAY, John Joseph, SMITH, Harold Joseph, SMITH, James H., Jr., SMOLE, Jack Frank, SMOLE, Joseph Frank, SMUTKO, Frank Richard, SNELL, Robert F., SNYDER, Frank L., SNYDER, Lester Leroy, SOMMER, Luther Allen, SOUTHWELL, Robert C., SPEER, James K., SPETH, Lloyd G., SPISAK, Andrew A., SPISAK, Joseph William, SPOHN, Ronald R., SPRAGUE, Louis E., STALL, Ernest H., STASHEL, Martin Stephan, STEINMEYER, Ralph H., STETINA, Joseph J., STEVEN, James Andrew, STEWART, Wm. Hughes, STINSON, T. James, STITES, Wellington Dyer, STRAKA, Julius William, STRANDAHL, Robert Waldsmar, STRAUB, W. C., STRONG, Robert Charles, SUTHERLAND, Carl E., SYMONS, Thomas Claude, SZALONTAY, Alex.

TABB, W. E., TAKACS, Paul Louis, TAYLOR, Clarence E., TEIBERIS, Anthony Stanley, TESCHKE, Edward Emmett, TOCHINSKY, Fred Wilhelm, TODD, Wilbur Carl, TOWNSEND, Desmond S., TRULL, H. Arthur, TUCKEY, Edward I., TULLOSS, Jos. Clark, TUSCHER, Walter.

UNKEFER, Charles E., URBACH, Harley J., USAY, Adolph M.

VAIDA, Elemir Carl, VANPELT, Lewis E., VEJSICKY, Frank J., Jr., VITT, Albert J., VOELK, Louis Kenneth, VOGEL, Francis X.

WADE, Earle E., WAGNER, Julius A., WAGNER, Leonard Joseph, WALDECK, Christ Lawrence, WALLEN, Frederick F., WALTON, Cecil W., WARRANDER, William Lawrence, WASHKEWICZ, Stanford, WAY, William Ellis, WEBBER, George D., WEED, Benjamin, WEIBEL, Herman, WEIHER, Leonard William, WENNERSTROM, Erling Gustav, WERCION, Edmund, WESTON, William Alfred, WHALON, George A., WHITACRE, Ernest Uriah, WIDDOWS, Chester B., WIESE, Reinhold R., WILKE, Carl William, WILKELIS, Andrew Herman, WILLIS, Wilber Orin, WILTSHIRE, Arthur John, WITT, Joseph Edward, WITZMAN, Peter G., WLOSZEK, Joseph Thomas, WOOD, Frank Henry, WRIGHT, John C., WYATT, Walter R., WYMAN, Gordon J., WYSS, John.

YEAGER, Jack H., YOSLER, Sigmund M., YOUMANS, Charles R., YOUNG, Jack Martin, YURZA, Joe.

ZAGAR, Frank George, ZAGAR, Walter F., ZAKRAJSEK, Frank, ZAMISKA, Frank D., ZASS, Joseph, ZIMMERMAN, Floyd Edward, ZSEMBIK, Stephen, ZURGA, William T., ZWICK, Alvin.

COLUMBUS CHAPTER NO. 36, COLUMBUS, OHIO

Meets on Second Wednesday

1945-46		1946-47
HOWARD F. VOLZ	Chairman	WALTER E. L. BOCK
WALTER E. L. BOCK	First Vice-Chairman	JAY N. EDMONDSON
JAY N. EDMONDSON	Second Vice-Chairman	ALBERT W. MONTAGUE
CHARLES W. WARNER	Secretary	LESTER P. PERRY
W. KENNETH ARMAGUST	Treasurer	W. KENNETH ARMAGUST

ACORD, William Henry, ALBERT, Clifford E., ALLEN, Fred, ANDERSON, Morris Clement, ARMAGUST, W. Kenneth.

BOCK, Walter E. L., BRIGHTMAN, Tyler L., BROWN, Walter, BUDDENHAGEN, Cletus G., BUTTERWORTH, Frederick L.

CALLAND, Charles E., CAPELL, Kenneth D., CLEARY, John W., COOPERRIDER, Donald E., CRAVER, Paul G., CURL, Henry.

DAVIS, Dwight M., DAWSON, Harold H., DONNELLY, Dorothy. DOWNER, Merrill A., DRUMM, Gale Corington, DUDLEY, James,

EDMONDSON, Jay Nagle, ELDRIGE, Clarence E., ELL, George Edwin, ELLIS, Donald L., ENDTER, Howard Walter.

FERREN, Richard O., FINKES, George M., FINNERAN, James Edward, Jr., FLUMERFELT, William A., FRANCIS, John M., FRETER, Roy J., FURNISS, Herman R.

GILBERT, Jack Potter, GORDON, Rudolph Charles, GRINSTEAD, James Gerald, GUNDERMAN, Pearl Irvin, GYOURKO, Joseph.

HAMMOND, Cyril Walter, HASSELQUIST, Egbert Joshua, HERMES, Frank H., HOLLEY, Eugene Willard, HOLSTEIN, Paul J., HUNTER, William B., HYATT, Raymond Dale.

JACKSON, Horace J., JENKINS, George B., JOHNS, Stanton D.

KEITH, Charles W., KILLINGBECK, Edgar R., KLEIN, Harold L.

LAMBERT, Pearl C., LEIBENSPERGER, Charles Isaac, LOUGHNEY, Thomas L., LOWRY, Edgar Albert.

MACHOVINA, Paul E., MACK, Stanley M., MARSH, John Robert, MARSHALL, E. George, MARSHALL, George, MATCHETT, Samuel James, Jr., MATCHETT, Virginia Irwin, McQUISTON, Ralph Joseph, MEYER, Charles Edward, MITCHELL, Jack Edward, MONTAGUE, Albert W., MUELL, Victor J.

NEFF, Eldon M., NEIL, Edmund B.

O'BRIEN, J. Edmund, O'BRIEN, Paul R., OPP, Walter Rodney, ORR, Samuel H.

PAGE, William K., PARKINSON, Roy Wm., PARKS, John Rabon PATRICK, Stephen E., Jr., PEAKE, Edward S., PEAY, James A., PEELLE, Sarah N., PERRY, Lester P., PIERCE, Ernest Ben, PLAPP, Frederick William, POLING, Dudley B., POOLE, Harold Marr.

REID, Paul H., RICKLY, Oscar D., RUNNERSTROM, Robert O.

SALWICK, William V., SCHEURING, Charles R., SCHIRTZINGER, John Ralph, SCHMIDT, A. C., SHADY, D. LeRoy, SHANK, Thomas A., SHERMAN, Milner Douglas, SHORT, Charles J., SMITH, Robert L., SPENCER, Francis W., SPOERLEIN, Henry Theodore, STARKEY, Thomas F., STEARNS, Edison A., STEPHENSON, John Leland.

VIERCK, Charles John, VOLZ, Howard F.

WARD, Thomas K., WARNER, Charles William, WEATHERBY, Robert G., WHITE, Jerry Wilton WILLETT, Alfred N., WINKLEMAN, Carl J., WOODLEY, Ralph G., WORCH, Francis E.

DAYTON CHAPTER NO. 18, DAYTON, OHIO

Meets on Second Monday

1945-46		1946-47
GEORGE C. TILLOTSON	Chairman	ADAM LENSCH
ADAM LENSCH	First Vice-Chairman	RALPH E. LILLEBERG
RALPH E. LILLEBERG	Second Vice-Chairman	JOHN R. KUNTZ
JOHN R. KUNTZ	Secretary	C. RUSSELL MILLER
CHESTER W. LIST	Treasurer	CHESTER W. LIST

AGEE, Theodore F., AKERD, Russell W., ALLEN, James S., ANDERSON, Wendell Walter, ARBUCKLE, John Le Baron, ARGABRIGHT, Charles L.

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ZANDER, Waldo Henry, ZIEGLER, Richard William, ZIEGLER, Robert Walter, ZIRKLE, Howard Marion.

DECATUR CHAPTER NO. 58, DECATUR, ILL.

Meets on First Wednesday

1945-46		1946-47
HARRY J. MOFFATT	Chairman	CECIL E. WHITE
HARRY B. WILLIAMS	First Vice-Chairman	RAYMOND W. HOWELL
EUGENE A. CARLIER	Second Vice-Chairman	FRED W. SOBOTTKA
ROBERT K. HOWIE	Secretary	JASPER W. MILLER
HAROLD H. BEHNKE	Treasurer	FRED E. HARDY, JR.

AMES, Leslie G., AMMANN, Albert R., ANDERSON, Benjamin.

BABBITT, Robert B., BARRY, Edward M., BEHNKE, Harold Henry, BURD, Frank J.

CARLIER, Eugene A., CHALCRAFT, Harold G., COLE, Richard H., DEVERELL, Alfred U.

EKEN, Ray C.

FARLOW, Victor Koss, FERRE, Charles Franklin, FOSTER, Frederick C., FRIESS, John E.

GAHWILER, Robert Malcolm, GIESE, Ernest Phillip, GILLMAR, Glenn V.. GOWIN, Carroll C.

HANSON, Carl R., HARDY, Fred E., Jr., HEINLEIN, John L., HOBBS, Charles B., HOBLIT, Vaden W., HOLLEY, James L., HOWELL, Raymond W., HOWIE, R. K.

JACOBS, Rollie C., JOHNSON, Edward, JOHNSON, G. A., JULIAN, Orval R.

KELLER, Alvin R., KRANZ, W. B., KUNTZ, Marion E.

MARTIN, Percy Lee, MATHENY, Clella A., McCORD, Donald T., McGRATH, James L., MEYER, Paul L., MILLER, Jasper Wilson. MOFFATT, Harry J., MORENZ, Wilbert S., MUNCIE, Elias,

NELSON, Carl A.

O'DONNELL, Michael, OGLESBY, Paul L., OSBORNE, Samuel G.

PAYNE, Robert Lee, PRICE, James A.

RAY, Willard J., RIVIERE, Robert Frank, RODDIS, Richard F. ROWLAND, Raymond Blandin, RUDELL, Robert Charles.

SEILER, Irvin D., SELLERS, William Walker, SMITH, Benjamin M., SOBOTTKA, Fred W.

THOMPSON, Warner S.

VOGT, Henry R.

WHITE, C. Elmer, WILLIAMS, Harry B., WORKMAN, Gerald

DETROIT CHAPTER NO. 1, DETROIT, MICH.

Meets on Second Thursday

1945-46		1946-47
E. WAYNE KAY	Chairman	WILLIAM B. McCLELLAN
WILLIAM B. McCLELLAN	First Vice-Chairman	JOHN W. ALLMON
JOHN W. ALLMON	Second Vice-Chairman	ANDREW CARNEGIE
GUY L. CARPENTER	Secretary	MONTA O. COX
ANDREW CARNEGIE	Treasurer	HERBERT A. BACHMAN

ABBOTT, Carl S., ABEL, William John, Jr., ACHTEN, Joseph Henry, ADAMS, John, ADIE, Bryce C., AKERSTROM, Wm. R., ALAN, Joseph Steven, ALBRIGHT, William George, ALBUSCHE, George Kurt, ALDRIDGE, Hamilton, ALEXANDER, Milton Geo., ALLEN, C. B., Jr., ALLEN, Carlos H., ALLEN, LeRoy Earl, ALLIASON, Lawrence B., ALLMON, John W., ALTENBURG, Reed Joseph, ALU, M. C., AMBROSE, Carl M., AMEND, Albert J., ANDERSON, Alfred H., ANDERSON, Don E., ANDERSON, E. E., ANDERSON, George Winger, ANDERSON, Harold M., ANDERSON, James W., Jr., ANDERSON, John Douglas, ANDERSON, Marvin Robert, ANDERSON, Richard Irwin, ANDREASSON Rudolph William, ANDREWS, Carl K., ANDREWS, Robert, ANDRICH, Lawrence Smarley, ANDRIES, Carl M., ANGERSTEIN, Robert E., APPLEBY, Lyle E., APPLEGATE, Clarence U., APPLEGATE, John Henry, APPLIN, Alfred Philip, ARAKELIAN, William Russell, ARNOLD, Theodore M., ARTHUR, Richard L., ASH, Hiram, ASHTON, Albert, ASHTON, Harold, ASPINWALL, Robert B., ATHERHOLT, George L., ATLAS, Marcel Alfred, ATWELL, Arthur, ATWELL, Edward, AUER, Louis J., AUERNHAMMER, Mark J., AUKER, Elden L., AUSTERBERRY, Charles R., AUSTIN, Don D., Sr., AUSTIN, James Lawrence, AUSTIN, W. S., AVECK, William L., AZOLA, Joseph Ramon.

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QUAYLE, Richard E., QUICK, Charles P., QURAISHI, Sher Mohamed.

RADENBERG, Edward J., RAMAKER, Harry C., Jr., RASKE, Arthur R., RATH, Herman W., RATH, James J., RAVER, Milton, READER, Otis M., REAMER, Burnett Burt, REED, Clarence Ray, REED, Quentin L., REESE, Bennard F., REICH, Henry B., REICHMANN, Edward K., REICHTMYER, Ezra Gilbert, REIFF, Joseph Heaton, REINHARDT, Albert W., RESEL, Frank Joseph, REYNOLDS, Charles Herman, REYNOLDS, William B., RHODES, Cecil C., RHODES, Walter Carl, RICE, Gordon Lincoln, RICH, Gerald Elwell, RICHMOND, H. E., RICHMOND, Ray R., RICHTER, Carl Wm., RICKER, Chester S., RICKERMAN, Roy J., RICKERT, Clyde F., RIDDELL, Baden P., RIDENOUR, Albert M., RIDER, Frederick S., RINGE, Frederick Arthur, RINGE, George Karl, RINGSTAD, George, RIORDAN, John M., RIPLEY, Racine, RISSMAN, Paul J., RITCHIE, Donald, RITSCHEL, John Arthur, RIUTTA, Walfred F., RIVERA, Russell Louis, RIZZO, John Louis, ROBART, Richard S., ROBB, George D., ROBBINS, Howard K., ROBINSON, Charles F., ROBINSON, Edgar Gilbert, ROBINSON, Harry Lee, ROBINSON, Jack Harold, ROBISON, Leroy C., RODGARD, Harold T., RODGERS, Loyal J., ROGACZEWICZ, Joseph A., ROGERS, Edward Little, ROGGE, Lawrence W., ROLLINSON, Mark A., ROMAN, Andrew, ROMERSI, B. V., ROSE, Charles H. ROSE, Earl Edward, ROSE, Jack Howard, ROSS, George E., ROTH, Cletus P., ROTHMEYER, Joseph W., ROTHWELL, Robert B., ROUNDS, H. S., ROURKE, Henry, ROY, Raymond Joseph, ROYLE, Herbert Thomas, RUGGIERO, Frank J., RUGGLES, Earl John, RUMFORD, George H., RUPPEL, Richard Otto, RUSHER, John Joseph, RUTT, Edward A., RUZYSK, Joseph, RYAN, David M., RYAN, Walter Sylvester, RYLANDEIR Andrew E., RYZAK, Edward.

ST. JEAN, William A, ST. JOHN, Raymond Arthur, SAMULSKI, Michael, SANBORN, Frank Dwight, SANBORN, George H., SANDAHL, A. Lorain, SANFORD, Alfred H., SANFORD, Harold F., SANSOM, Wm. J., SANTOS, Emilio J., SAPONARO, Joseph Peter, SARGENT, Albert Marden, SARGENT, Warren M., SATTERTHWAITE, Harry Conde, SAUDER, M. W., SAULL, Arthur Leonard, SAUNDERS, Stanley Rathbun, SAVAGE, M. B., SCHAAD, Theodore Armand, SCHACHT, Frederick Henry, SCHANILEC, Emil J., SCHERF, Louis William, SCHICK, Paul T., SCHIEBOLD, Max Theodore, SCHILLER, Charles Stephen, SCHLANG, Frank F., SCHLEPPI, John Arthur, SCHLINGER, Fred J., SCHMIDT, Ottmar Emil, SCHMIDT, Otto Fred, SCHMITT, Walter W., SCHNEID, Alfred R., SCHNEIDER, Carl F., SCHNEIDER, Ervin John, SCHNEIDER, Max Joseph, SCHOENBACH, William Brainard, SCHOFIELD, John Christian, SCHRIER, Henry, SCHUKRAFT, Daniel J., SCHUKRAFT, Henry, SCHULTZ, Arthur Joseph, SCHULTZ, Carl L., SCHULTZ, Clayton J., SCHULTZE, Richard Felix, SCHUTT, William Henry, SCHWAGER, George W., SCHWARTZ, Walter G., SCHWARZ, Ralph Louis, SCOTT, Grover Cleveland, SCOTT, Robert Malcolm, SCOTTEN, Frank M., SEAMAN, William Arthur, SEELEY, Robert D., SEFCIK, Robert, SEIDEL, Frank, SEITER, Don, SELLERS, Joseph Irvin, SEYFRIED, Donald N., SHADKO, Ivan P., SHAEFFER, Robert William, SHAFER, John S., SHARP, Charles A., SHARPE, C. Granville, Jr., SHEA, Thomas D., SHELDRICK, G. E., Jr., SHELDRICK, George E., SHELLMAN, Oscar R., SHEPHERD, Roscoe E., SHEPPARD, Lloy H., SHERMAN, Arthur Ernest, SHERMAN, Percival V., SHERMAN, William F., SHERWOOD, Charles, SHORE, George R., SHORECK, Julian J., SHRODE, Wilford Edward, SHROYER, Graydon James, SHULER, F. A., SIARTO, Andrew, SIEDMAN, Harold W., SIEGEL, Joseph A., SIGARDSON, Chris, Jr., SILLS, Fredrick B., SIMANCEK, Raymond Jack, SIMLER, Peter P., SIMMONS, John, SIMONS, Gerald Joseph, SIMONS, Paul M., SIMPSON, Melvin E., SIMPSON, Warren Arthur, SINGER, Leo G., SJOGREN, Sigurd F., SKOVER, Anthony Thomas, SKRADE, Kurt Walter, SLATER, George, SLAVICK, Joseph J., SLAVIK, Joseph Frank, SLOWIK, Edward Andrew, SLUSHER, Charles T., SMALL, John M., SMALL, Louis, SMELTZ, Robert A., SMIGIELSKI, Roman Stanley, SMILA, William Harold, SMILLIE, Chas. M., SMITH, Arthur J., SMITH, Austin Perry, SMITH, Clarence Eugene, SMITH, Clarence L., SMITH, Dale C., SMITH, Donald Allen, SMITH, H. A., SMITH, James E., SMITH, Leonard J., SMITH, Michael G., SMITH, Morris C., SMITH, Paul John, SMITH, Philip R., SMITH, Ralph Morris, SMITH, Robert Warren, SMITH, Samuel R., SMITH, Verne A., SMITH, Victor Edison SMITS, Jan M., SMOLEK, William B., SNELL, Howard Jacob, SNIDER, Arthur R., SNYDER, Al John, SNYDER, C., SNYDER, Carl J., SODERBACK, Sigurd John, SOKOLOV, Jacob, SOMERGARY, Jesse J., SORENSEN, Edward N., SPANIER, Alfred Manuel, SPAULDING, Kenneth B., SPENCE, William S., SPENCER, Herbert M., SPENCER, Richard S., SPIES, Arthur J., SPILLMAN, Charles O., SPORE, Edgar David, SPOUSE, Thomas M., SPRENGER, Leonard Michael, SPRIGLEY, Wallace Edward, SPRUNK, Claude P., SPURR, Robert Edwin, STALTER, John D., STANEK, Edward Vincent, STARRET, John William, STATON, Clarence Boyd, STAUB, Charles R., STEBBINS, Franklin Arnold, STEINER, Raymond F., STEINLE, Duane Edward, STENGLEIN, Albert Louis, STEWART. Donald Robert, STEWART, James G., STEWART, John D., STEWART, Joseph Earl, STEWART, Melville C., STEWART, Wm, J., STIBBARD, Paul F., STILL, Estel L., STIMSON, Glen H., STIREWALT, Clifford P., STIRLING, Thomas C., STITT, Roy H., STOCKTON, Carroll Coleman, STONE, Charles A., STONE, Robert P., STOVEL, Henry C., STOVER, John P., STOWELL, Edward A., STRAND, Murray A., STREICHER, Richard Paul, STREK, Otto, STRICKLER, Ernest Walter, STRINGHAM, Edward P., STROH, Wilfred John, STRONG, Norman L., STYLSKI, Edmund Thaddeus, SUBIA, Anton B., SUCHER, Joseph W., SULAK, William A., SULLIVAN, Robert W., SULTZ, Everett J., SUMMERFIELD, John W., SURINI, Charles J., SUTLEY, Laurence P., SUTTER, David M., SUTTON, Clarence Marion, SUTTON, Thomas, SVEJCARA, Michal, SWANK, Leo Donald, SWANSON, Don V., SWANSON, Karl Richard, SWEENEY, Richard B., SWEET Lawrence K., SWIFT, Henry, SWINDELLS, Henry, SWINGENDORF, Ronald A., SWITZER, Ralph E., SYERSON, Fred, SZAL, Louis B., SZALAY, Alex.

TABLER, William Albert, TAR, William, TAYLOR, Albert J., TAYLOR, Brayton Atwood, TAYLOR, Carl Herbert, TAYLOR, Charles Howard, Sr., TAYLOR, Eugene V., TAYLOR, Joseph Don, TAYLOR, Otis A., TEAFF, William, TEFFT, Clinton Earl, TEICHMAN, Raymond J., TERBRUEGGEN, Lawrence G., TERRY, Edward James, TERVO, Fred W., TESNER, Walter J., THACK, Stephen J., THEANDER, Oscar Wilhelm, THERIAULT, George Albert, THEUERKORN, Bert W., THIEDE, Carl, THIES, Donald E., THOMAS, Berry, THOMAS, Chas. D., THOMAS, Edgar Richard, THOMAS, George Urving, THOMPSON, David W., THOMPSON, Ernest, THOMPSON, Ivan Ray, THOMPSON, Wilbert, THORMAHLEN, Arthur F., THORNTON, Thomas Magnus, THRUERKORN, Bert W., THULL, Don William, TIDD, Victor, TIMMIS, Walter W., TINIK, John Joseph, Jr., TOEPFER, William Frederick, TOMAKICH, Thomas, TOOHEY, Thomas Joseph, TOROK, Andy, TREVASKIS, George Edward, TROMBLEY, Hugo D., TRYGAR, Michael Henry, TUCKER, Preston Thomas, TUNELL, Albin C., TURCHAN, Manuel, TURNAGE, Gordon Spencer, TURNER, Leo Barr, TURNER, Warren Hawley, TYPINSKI, Adam Hendryk.

UBOHY, Myro, UHLAR, John Harold, ULLETT, Robert Bruce, ULRICH, Roland Gabler, UNDERHILL, Ogden Crane, UNDERWOOD, Stanley William, UNGER, James A., URQUHART, Thomas, USITALO, Jacob.

VANDENBERG, Ed F., VAN LIEROP, Beryl, VERES, Balint, VERG, Edwin August, VETTER, Adolf A., VIGIL, Louis, VISNACK, Joseph T., VOLKER, William, VOLLRATH, Arthur E., VON REIS, Gustav, VOORHEIS, Wylie J., VOREL, Louis J.

WAARA, William A., WAGNER, Marvin R., WAGNER, Robert R., WAGNER, Walter Frank, WAGUS, John Wm., WALKER, Charles T., WALKER, Curtis Edison, WALKER, Cyril Joseph, WALKER, Ronald S., WALLA, Paul Matthew, WALLACE, David Aldon, WALLIN, John Frederick, WALLIS, Bernard Joseph, WALLS, Fred J., WALSH, Denis P., WALSH, Kenneth Cole, WALSH, Roger Hancock, WALTER, Albert F., WALTERS, Don W., WALTERS, Glenn L., WALTERS, J. Phillip, WALTERS, William D., WALTON, Ralph E., WALTSGOTT, William Carl, WALZ, Max Albert, WARD, Charles S., WARN, Arthur C., WARNICK, Irving,

WARREN, Douglas Randall, WARREN, Earl Rudolph, WASILEWICZ, Alexander Joseph, WATSON, George F., WAYNE, Edward H., WEAVER, L. William, WEBB, Clarence B., Jr., WECKESSER, Charles F., WEDLICK, Don C., WEEKS, John Gordon, WEHLANN, Gerald Edward, WEIDINGER, John F., WEIHMANN, Karl, WEIS, Sander A., WEISER, P. W., WEISS, Charles A., WEISS, Walton, WELCH, Fred, Jr., WELDY, James E., WELLERRITTER, John Joseph, WELLINGER, George Leroy, WELLS, J. Milton, WELLS, John R., WELSH, Hugh Lambert, WELTE, Benedict, WERNER, Arnold John, WESOL, Edward Anthony, WESTEFELDT, George, WESTON, Herbert Edward, WHEELER, George F., WHITEHOUSE, George Henry, WHITELOCK, Arthur George, WHITSTON, Karl W., WHITTON, Max Homer, WIARD, Edward Douglas, WILBRAHAM, Herbert Henry, WILBUR, William Thomas, WILCOX, Grant Smith, Jr., WILJANEN, Mervin Edward, WILLIAMS, Earle D., WILLIAMS, Edward Thomas, Jr., WILLIAMS, Robert F., WILLIAMSON, Donald E., WILLIAMSON, James A., WILLIAMSON, Robert Harold, WILLIS, Durward E., WILLIS, Joseph Wilson, Jr., WILSON, Edgar W., WILSON, Frank E., WILSON, Harry Rex, WILSON, James E., WINDOLPH, Herman F., WINNER, Grant M., WINTERHOFF, Henry B., WISE, Harry L., WISHNOW, Rudolph, WISNIEWSKI, Edward, WOEHRLEN, Arthur Edward, WOHLGEMUTH, Kurt E., WOLF, D. Edward, WOLFE, Russell, WOLFF, Marvin Otto, WOOD, Leroy Owen, WOODARD, Sheldon F., WOODSIDE, F. Lloyd, WOODWORTH, Donald James, WORTHEN, Charles Kimball, WORTZ, Carl Dobson, WRIGHT, Arthur G., WRIGHT, Church Balmer, WRIGHT, Isaac Marvin, WULFF, Henry Carl.

YARWOOD, George, YEAGER, Jack Oliver, YORK, Harold D YOUMANS, Herbert A., YOUNGS, Charles L.

ZANDER, Fritz Arthur, ZEGLER, Edward H., ZERAN, Raymond William, ZERKLE, Paul Fred, ZGODA, Louis A., ZILL, Elmer W., ZIMMERMAN, Walter H., ZINK, Charles William, ZIRKE, Alfred W., ZIV, Harold Ernest, ZOELLNER, Edward Eugene.

ELMIRA CHAPTER NO. 24, ELMIRA, NEW YORK

Meets on First Monday

	1945-46	1946-47
GEORGE N. MORCEAU	Chairman	FLOYD B. ALLEN
BURR W. JONES	First Vice-Chairman	EDWARD STACHEL
EDWARD STACHEL	Second Vice-Chairman	JAMES F. DEEGAN
FLOYD B. ALLEN	Secretary	BERTRAM J. SEIFRIED
JAMES F. DEEGAN	Treasurer	WILLIAM A. STUTSKE

ALEXANDER, Alfred Evans, ALLEN, Floyd Benjamin, ALLEN, Kenneth Albert, ANDERSON, Richard W., ANDRAE, Edward John, ARGYLE, Leroy C., ASH, Thurlow J.,

BACON, G. Ross, BAILEY, Walter Reid, BALLARD, Edward P., BANFIELD, Raymond F., BANKS, E. B., BANKS, Theodore George, BARNES, Orland M., BAUDER, Glenn E., BEARD, Clifford John, BIRDSALL, Jeanette S., BLANK, J. Raymond, BLEICHNER, Edward Joseph, BOZENMAYER, Carl August, BRUNT, Leonard H., BRUSIE, Norman Charles, BURD, R. L.

CAREY, Wilbur Wesley, CARLTON, Edward Joseph, CASTLE, Archie B., COATES, Lewis E., COBB, Arthur Frederick, COE, Albert Walter, CRAWFORD, Ethan Evans, CRISPINO, Myron Joseph, CROCKER, Henry Bartles, CRONIN, Albert William, CUMMISKEY ,William F., CURTISS, Robert D.

DADDONA, Anthony J., DEEGAN, James F., DEMOTT, Leon Gilbert, DEMURE, Rene Eugene, DENSON, M. W.

EMERSON, Jerome Ward, EVANS, Leign R., EVANS, M. Hugh.

FESSLER, Charles Henry, FOLTS, Ernest A.

GEAR, Frederick Trask, GILBERT, Stanley Elliott, GILBERT, William B., GILLARD, Fred E., GLEASMAN, Hollis Kearns, GLEASMAN, Vernon Elmer, GORSKY, Leonard F., GOWDY, Ivan M., GREEN, Arthur William, GURAL, Joseph Vincent.

HALL, Luther Lee, HALLIDAY, Herbert Charles, HANSON, Arthur M., HASKINS, Roland V., HAYWARD Harold William, HILDEBRANT, Richard T., HOPKINS, Durwood J., HOPKINS, Ralph E., HUMPHREY, William Neil, HUTCHESON, William John.

JENKINS, Harold Robert, JEWELL, W. H., JOHNSON, Charles, JOHNSON, Walter A., JONES, Burr W., JORDAN, Benjamin.

KAMP, Albert, KELLEY, John Andrew, KILBOURNE, William Eldred, KISNER, Robert S., KRESGE, Carl L., KRISTENSEN, Mads H., KUBINSKI, John Paul, KYLOR, Dolph.

LaBAR, George Louis, LANDON, Charles Herbert, LEPKOSKE, Lawrence Thomas, LITTLE, John F., LUNGER, Ralph Sidney, LYNCH, John Richard.

MacMAHON, Frank A., Mac RORIE, Varner Thomas, MASSEY John E., Mc KAIG, William Joyce, MEARS, Sherman R., MEIKLE, Robert L., MENIHAN, Joseph Gregory, MEYER, Joseph W., MILES, George Turner, MILLER, Cranston Lorine, MILLER, Norman Lee, Jr., MILLER, Ray, MITCHELL, Douglas Alvin, MORCEAU, George N., MORSCHOLZ, John F., MOSHER, John E., MUNSON, Roy E.

O'HERRON, James, OLDHAM, Ellis P., OLTHOF, Otho John.

PARDA, Walter A., PARSONS, Harold Dean, PATERSON, Robert N., PEALER, Grant N., PECORARO, Patrick G., PERRY, Jesse L., PETERSON, Adolf N., PETERSON, Carl A., PRINE, William.

RANDALL, George William, RAUSCHER, Kenneth Edward, RICE, Clifford William, RICE, Harry William, RICHARDSON Milton G., ROBBINS, Perry Wilson, ROE, Gould C.

SCHAUER, Carl A., SCHOONOVER, Bert L., SEIFRIED, Bert J., SEMPLER, V. V., SHULL, Charles Lynn, SLOCUM, Frank Harold, SMITH, Donald K., SMITH, Edward J., SMITH, Harold Wesley, SPENCER, Charles H., SPENCER, Montford David, STACHEL, Edward, STROZINSKI, Anthony J., STUTSKE, William A., SWAN, Sara Elizabeth, SWEZEY, Floyd M., SWIFT, Chas. W.

THOMAS, Conway D., THOMAS, Emil W., TOTA, Kenneth P., TREAT, Leon Oscar, TREW, Lester F., TUTTLE, Ira Brown,

VAN ORMAN, Richard Owen, VAUGHN, Leslie G., VEITCH, Charles W., VICKERY, William John, VICKIO, Louis Paul, VOCKROTH, Alfred K.

WARN, Emerson Charles, WARTERS, Lynn Ray, WEBB, Fred Robert, WEIBCHEN, George Emory, WELLS, Norman P., WILLIAMS, Ross G., WILSON, Chester S., WINTERS, Paul P.

YOHN, T. Russell

ZURENDA, George P.

ERIE CHAPTER NO. 62, ERIE PA.

Meets on First Tuesday

	1945-46	1946-47
WILLIAM J. KOCH	Chairman	HAROLD W. HAGLE
HAROLD W. HAGLE	First Vice-Chairman	JOHN C. WILCOX
RUTHERFORD B. TOUSEY	Second Vice-Chairman	HAROLD L. RIPLEY
CARL A. EIGABROADT	Secretary	RAGNAR G. KARLEN
CARL A. EIGABROADT	Treasurer	JOHN L. FOGLEBOCK

ANDERSON, Richard Paul, ASMUS, Robert Charles, ATKINSON, Embry S., AUGUST, John J.

BENNETT, Carl Oscar, BENSON, Goran E., BENTON, John M., BEUSCH, Andrew, BONNELL, Leroy J., BRENNAN, F. Milton, BRZOZOWSKI, Thaddeus A., BUCKETT, Stanley G.

CAREW, John P., CEBELINSKI, Walter S., CLARK, Robert Norman, CROSS, James Harrington, CONDRY, Thomas Patrick, CORRIER, William Louis.

DAHN, Edward W., De VINCENT, James F., DOWNEY George T.

EGGLESTON, Paul J., EIGABROADT, Carl Arthur, ETTINGER, John A., EVANS, Peter.

FERGUSON, John A., FIELD, Lawrence Norton, FISHER, Oliver Berkley Keith, FOGLEBOCK, John Lloyd.

GAGE, Homer D., GARDENER, Frank Peter, GETCHELL, Warren Dennis, GOEHRING, C. Will, GORDON, Joseph John, GREINER, Joseph Frank.

HAGLE, Harold W., HALL, Edward E., HEMME, Norbert H., HETZEL, Matthew H., HOGAN, Geo. H., HUNTER, J. Glenn, HYMAN, Curt C.

JACKSON, George Rea, Jr., JOHN, Wilcox John Curtis, JOHNSON, Robert O., JOHNSTON, W. Derrick.

KARLEN, Ragnar G., KARRFALT, Carl E., KERN, E. Linn, KING, Roderick Verness, KLEIN, Kenneth J., KOCH, William J., KUHARSKY, Thomas, Jr.

LUCAS Gordon Bernard.

MARCH, Harry E., MERCHANT, Chester O., MIESZCZAK, W. A.

OLOWINSKI, Clement Jan.

PEASE, George Lewis, PECK, Vincent Adelbert, PLATT, Hugh A.

RIPLEY, Harold L., ROACH, Francis Edward, ROACH, Jere H., ROTH, Joseph.

SADOSKI, Stanley S., SCHORTING, Joseph P., SHUFFLIN, Francis W., SIGWORTH, Lewis H., SKEEL, Lewis, SMITH, Floyd Edward, SPENCER, Harold E., STARN, Gleason W., STEHLE, George John, STORCH, Herman Arthur, STROHMEYER, Clement Jacob, SWENY, Herbert S.

TOUSEY, Rutherford B., TUCKER, Chas. D.

VOGEL, Joseph Paul.

WAITE, Gordon H., WIGHAM, Denis M., WILCOX, John C.

EVANSVILLE CHAPTER NO. 73, EVANSVILLE, IND.

Meets on Second Tuesday

HOWARD McMILLEN	1946-47	Chairman
FRANK HAUSFELD		First Vice-Chairman
HARRY FERGUSON		Second Vice-Chairman
CLYDE YOST		Secretary
WALTER DOEBLING		Treasurer

ACKERMAN, Roy F., ALEXANDER, Gilbert L., ALEXANDER Kenneth F., ANDERSON, Alvin C., ASHMAN, Frank L.

BACH, William H., BARTON, Clarence H., BATTEIGER, Ralph W., BENNETT, Willard C., BIGHAM, William L., BORN, Harold J., BRANCH, William P., BRANSON, Daniel A., BRINKMAN, Albert, BUTH, Roy C.

CABAGE, Chester G., CARPENTER, E. B., CHANGLER, George G., CLARK, Charles C.

DAVIS, Howard E., DAVIS, James E., Jr., DEDMAN, Noel, DOEBLING, Walter C., DOEBLING, William A.

EBERHART, Charles W., EDWARDS, James R., ELSNER, Linus H.

FERGUSON, HARRY, FRANKLAND, George, FUCHS, Oscar.

GLEISGE, Walter A., Jr., GREENLEY, F. Veon, GRONKE, William P.

HAAG, Walter, HAUSFELD, Frank, HAWKE, Frank T., HAYDEN, Edward F., HEUMANN, John J., HILDEBRANDT, John R., HURST, Jack A.

JARBOE, Thomas B., JURICEK, John.

KAMPSCHAEFER, Otto L., KRATZ, Christian E.

LAUER, William C., LINEGAR, Adam E., LINTZENICH, John A., LOCHMUELLER, Walter W.

MAES, Gorman A., MARKEL, Donald H., McMILLEN, Howard, MELLOY, William C., MEREDITH, Edward F., MEYERS, Edward A., MITCHENER, William H., MORNEWEG, William E., MOSER, Harold W., MUEHLBAUER, Herman J.

NOVAK, Joseph E.

ORTH, Orville W.

PAMPE, Bernard E., PARIS, Maurice H., PARMELEE, Richard L., PAXSON, Arie M., Jr., PETERS, Oscar H., PROTHERO, Harry T

RACE, John E., RETTIG, John P., RICE, Kenneth R., Jr.

SCHNEIDER, Chester, SCHNEIDER, Walter P., SIMON, Jerome L., SPRINGER, Robert F., STIPPLER, Walter V.

TOOHILL, William A.

VIERLING, Paul W.

WALKER, Charles A., WALKER, Clarence A., WANNEMUEHLER, Roman, WATERMAN, Karl J., WEIER, Raymond M., WETZEL Paul L., WIBERG, Russell H., WISEMAN, Harold R.

YOST Clyde E

FAIRFIELD COUNTY CHAPTER NO. 6, BRIDGEPORT, CONN.

Meets on First Wednesday

CARL B. CHRISTENSEN	1945-46	Chairman 1946-47	CHARLES J. GLUCK
CHARLES J. GLUCK		First Vice-Chairman	STEPHEN R. DUGUAY
STEPHEN R. DUGUAY		Second Vice-Chairman	J. R. DAILEY
J. R. DAILEY		Secretary	M. W. WILTERDINK
THOMAS J. KEATING		Treasurer	THOMAS J. KEATING

ADAMS, John W., ANDERSON, Christian, ARCHER-BURTON, L., AUSTIN, Kenneth W.

BABIS, Joseph James, BALLAS, George, BARNEY, Frederick Spencer, BAUER, Hubert, BECKER, Herbert P., BENSON, Edwin M., BILLINGSLEY, Frank Joseph, BOWE, Thomas Grattan, BROZEK, John Stanley, BULMER, Francis, BUNTING, George R., BURBANK, John E.

CALHOUN, Samuel Edgar, CASSERLY, Grant J., CHRISTENSEN, Carl B., CHRISTENSEN, Kaj Soren, COBLEIGH, Arthur M., COLOWITCH, John Michael, COMERFORD, John Joseph, CONKLIN, Louis Edward, COOPER, Oscar W., CORTI, Marc Andrew, CUMMINGS, Arthur J., CURRY, Alfred Sidney, CURTIS, Charles C., CUSHON, James Michael.

DAILEY, J. R., DAMON, Russell Edward, DAVILA, Victor M., DODGE, Samuel Robert, DUGUAY, Stephen R., DYER, Clark Austin.

ECKLUND, George.

FALARDEAU, Frank W., FAVREAU, Louis, FEDOR, John, FISCHER, George H., FISH, Thomas, FLAHERTY, Vincent F., FONDA, Douglass Cadwalder, FONTANA, Gildo John, FOOTHORAP, Ross W., FRANCIS, Nathan Carpenter.

GIUNTA, Nati J., GLEDHILL, Herman A., GLUCK, Chas. J., GOODMAN, Joseph H., GRIFFIN, Arthur Lewis, GRITZNER, Albert, GROGAN, Hugh Patrick, GUILMART, Leslie Grove.

HALEY, James R., HARRINGTON, Maurice D., HAWLEY, Edward C., HERBERT, Thomas Alfred, HEWITT, Richard P., HODDINOTT, William Manson, HOGAN, Thomas Eugene, HOSKO, Joseph Andres, HUNT, Arthur R., HYDE, Thomas Francis, HYLWA, Joseph W.

IVERS, Charles Henry.

JENNER, Thomas L., JERIGE, Carl.

KASINKAS, Joseph W., KEATING, Thomas James, KENT, William H., KIELB, Joseph V., KOODROFF, Viatcheslav V., KOROPSAK, Julius, KOSHA, Joseph Andrew, KRAMCSAK, Michael, Jr., KRESAN, Lawrence John, KUDOLA, Andrew, Jr., KUNES, Earle C., KUZIAK, Matthew.

LABENSKY, Boris P., LACHMAN, David, LaFEVRE, Paul, W. LAISTNER, Eugene, W., LAMOREAUX, Willard C., LAYLE, Fred Norman, LEFFERT, Henry James, LEIGH, William Pierson, LENK, Kurt Herbert, LEWIS, Caryl C., LINDSLEY, Douglas F.

MacDONALD, Leonard Irvine, MacFARLANE, Robert W., MAGRO, Willard S., MASHEVSKY, Daniel, McDONOUGH, Wm. Cornelius, Mc ILWAIN, Erwin Walter, MERCER, Everett David, MITCHELL, Thomas James, MOEHRING, Charles Theodore, MOORE Earl Russell, MOORE, James H., Jr., MOORE, John Robert, MORIARTY, Francis Thomas, MORRISON, George B., MURRAY, Arthur F.

NEWCOMB, Paul Guy, NOCHISAKI, William S.

O'BRIEN, Matthew, ORCIUCH, Chester Stanley, OSCAR, Joseph Philip.

PANTAS, Leo James, PARDEE, Charles Wesley, PEPIN, Alfred Louis, PIEPER, Albert Rudolph, PURSELL, Harold Arthur.

RASK, Eric H., REANEY, Ernest, REANEY, Ernest, Jr., RICHARDSON, Stuart Lee, RICHTER, Rudolf Max, ROBERTS, Malcolm DeWitt, ROBERTS, William S., ROBINSON, Harry G., ROWE, Frederick Nelson.

SABO, Frank Joseph, SALVATORE, Bernard, SAYLES, Thomas F., SCHUERGENS, Ernest William, SCOFIELD, Leon A., SEAY, Charles Albert, SEVERSON, Germain, SEVERSON, Ole C., SHAW, Robert, SHELTON, William R., SHRIER, Frederick F., SHUTTLEWORTH, Paul R., SLAWSON, Warren Thornley, SMITH, Ira S., SMITH, William Henry, SOUTHWELL, Raymond Jay, SPASH, Roland, STASHENKO, Joseph Daniel, STAYTON, Robert David, STEIGER, Richard Charles, STONE, James B., STRIEDER, Edward H., SWANSON, Sigurd B.

TOMASELLI, Dominick Stephen, TYGESSON, Herbert L.

VAN WYNEN, Russell H., VISCUSI, William E., VISSCHER, John Sherman, VON BROCK, Harold J.

WALLACE, Graham Fullerton, WARD, Francis W., WEIN, Alvin G., WHITEHEAD, Donald, WILCOX, Harry Scott, WILSON, Frederick J., WILSON, Henry Lewis, WILTERDINK, Meredith W., WORST, Joseph Charles.

YOUNG, Russell S.

FLINT CHAPTER No. 68, FLINT, MICH.

Meets on Third Thursday

1945-46	Chairman	1946-47
MICHAEL SKUNDA		LIONEL A. KITCHEN
ROBERT G. FREEMAN	First Vice-Chairman	NORMAN F. SNYDER
GEORGE BENNETT	Second Vice-Chairman	HARLAN T. PIERPONT, JR.
HARLAN T. PIERPONT, JR.	Secretary	JACK A. KOEPPEN
ARCHIE C. CAMPBELL	Treasurer	GERALD H. EGGLESTON

ALDRICH, Hoyt W., ANNABLE, Ormal Weston, AYERS, Russell Milton.

BALDWIN, Earl C., BEACH, John E., BEDELL, Robert E., BELSKI, Joseph, BENCHOFF, Edward L., BENNETT, George, BERTHIAUME, Leo Joseph, BRISSON, Carl C., BRODIE, Alexander Lindsay, BUECKING, Ernest Daniel, BUNN, Gilbert A.

CAMPBELL, Archie Colin, CARLSON, George Adolph, CHAPMAN, Hirzel G., CHARLESWORTH, Arthur, CLOSE, Arthur William, COATNEY, William H., Jr., COMINS, Albert Knowlton, COMMON, Joseph B., COOK, Ralph William, COSTELLO, Francis Joseph, COYNER, Richard Lloyd, CRAWFORD, John W., CROMWELL, Charles Oliver, CULVER, Ray A.

DAVEY, William C., DAVIE, Wilbur, DAVIS, Denzil A., DeVORE, Harold A., DIK, Rudolph P., DUFAULT, Paul Leopold, DYKE, Walter A.

EARL, George Francis, EDWARDS, James Matthew, EGGLESTON, Gerald Harvey, ENGELMANN, George Robert, ENTREKIN, Keith Duane.

FANNING, Clyde L., FARRELL, Morley L., FISK, James C., FITZSIMMONS, Ray B., FREEMAN, Robert G.

GARRISON, Glenn D., GAUTHIER, Allen E., GREEN, Daniel B., GRESS, Albert V., Jr., GRISWOLD, Richard G.

HALL, Stuart Phelps, HARRY, Heron, HEIDTMAN, Herman F., Jr., HENDERSON, Myles Clifford, HENRICKSON, Lee Burke, HESSEL, Oost, HODGES, Frank C., HOEFFGEN, Kurt, HOOPS, Harold C., HRESKO, Michael, HUNAULT, Clarence A., HUNT, Warren Henry, HUNTER, Clarence McClelland, Jr.

IRVING, Charles W., IRVING, Marshall W.,

JACOBSON, Eldon Laurence, JEFFERY, John Stanley, JOHNSON, Kenneth Adair, JOHNSON, Vearl M.

KALLIN, Orville Kenneth, KANE, Robert J., KARSOE, Willart Andreas, KEECH, Arthur Ray, KEOUGH, Emmet F., KISCHNICK, Harry Clarence, KITCHEN, Lionel Arthur, KOEPPEN, Jack Alfred, KUDLICKA, Hubert Walter.

LANDER, William Trevorrow, LARNER, David Morgan, LARSEN, Niels, LAWTON, Thomas A., LEE, Hugh H., LEMME, John, LENNIE, Arthur M., LERCZAK, Edwin R., LIBERTY, Elmer Jos., LIND, A. P.

MacGREGOR, John D., MARTIN, Charles W., MASTNY, William P., McDADE, Sydney Thomas, Sr., McGLOTHLIN, William, McMILLAN, Donald A., MEAD, Lyle Joseph, MEREDITH, Carroll R., MEYERHOFER, George J., MILLS, Glen LeRoy, MITCHELL, Frank Stanley, MOHAN, Herbert George, Jr., MORSE, Albert J., MORT, David, MORTON, Harry T., MUMBY, Herold W., MURPHY, Daniel P., MYTINGER, Lawrance Bailey.

NICHOLS, Norman B., NICHOLS, O'Neil John, NOTMAN, Robert Bruce.

O'LEAR, Michael, OOST, Hessel, OPIE, Edward Cordell, ORR, Edward Chalmer, OWEN, Justin Stuart.

PALMER, Frank Bowen, PHILLIPS, Benjamin, Jr., PIERPONT, Harlan Trimble, Jr., PRATT, Leon A., PRICE, Joseph William, PRITCHARD, Harry Stanley, PSENKA, Joseph A.

RACINE, Melvin John, REED, Edward A., REIPE, Robert F., RITTER, Warren A., ROSE, Fred Lawrence, ROSHAVEN, Harold L., RUDDOCK, Benjamin James.

SAMMET, Paul J., SAUTNER, Joseph Adam, SAXTON, Frank Ledyard, SCHAEFFER, L. Earle, SCHMELZER, Franz Ferdinand, SCHMITTKE, Benjamin, SCHMITZ, Edwin L., SEARS, Arthur Edwin, SHELLEY, Charles E., SHUTT, William, SKUNDA, Michael, SMITH, Allen M., SNYDER, Norman Frank, SPARLING, Louis N., STANARD, Charles Howard, STANQUITS, Dale Fred, STOLPIN, William, STOLTZ, Robert E., STRAND, Oscar L., STROTHER, Frank V., SUPOL, Paul Raymond, SWENDER, Charles Chris, SYRING, Wesley Vernon.

TAUNT, John A., TELFORD, Irving, TRIACA, Noel Alfred.

WECKER, Ernest Walter, WEIKER, Fred Gordon, WHARFF, Donovan D., WILLIS, George Henry, WILSON, Arthur, WINSTROM Gunard, WINTERS, Bernard C.

YOUNG, Orville W., II.

ZEIBIG, Henry B.

FOND DU LAC CHAPTER NO. 45, FOND DU LAC, WIS.

Meets on Second Friday

1945-46	Chairman	1946-47
GIDEON KANE		LEONARD J. KAUFMAN
GEORGE WEST	First Vice-Chairman	JULE P. SCHOMMER
LEONARD J. KAUFMAN	Second Vice-Chairman	HENRY S. FAITH
ERWIN J. KAISER	Secretary	DONALD G. STORMS
JULE P. SCHOMMER	Treasurer	N. R. BOYNTON

ADAMS, Perry Leon, AMBROSE, John F., ANDERSON, Richard D., ANSORGE, Louis E.

BAER, Miles A., BAHR, John Otto, BALTHAZOR, Clarence Joseph, BENINGER, Robert Leo, BERNHARDT, Herbert E., BILLBERG, Charles, BLOOMER, William M., BODILLY, Clifford W., BOLLER, Charles Max, BORREMANS, Henry P., BOULET, Wilbur R., BOYNTON, N. R., BRADLEY, Warren, BRECHLIN, Robert Royal, BRICKHAM, Thomas Clyde, BRUGGER, Frank L., BUCKSTAFF, John D., BURTON, Emory Smith.

CAMPBELL, Sam J., CARSTENSEN, Robert Adolph, CELICHOWSKI, John F., CHRISTIANSON, Virgil Irwin, CLAPP, George D., COLBY, Clinton Edwin, CONERTY, Kenneth William, COOPER, Lynn Francis, CORRIGAN, Roy J., CROISANT, Elmer Edward.

DENKER, Glenn A., DORNAUS, Reinert Frank, Du BRUCQ, Theodore E.

EDMINSTER, Allan Duward, EWALD, Arno Arthur.

FAITH, Henry S., FAUST, William R., FELTEN, William, FLANNERY, Lawrence Hubert, FREUND, Fred Charles, FRIEDEL, Paul J., FRISCH, George Fred, FRUEH, Carl, FURNNER, William Edward.

GABEL, Donald Herman, GALLIMORE, Keith Francis, GEHRKE, Albert F., GIERKE, Carl William, GOLLNICK, Cyril Richard, GRANTMAN, Henry Carl, GUNTHER, Walter G.

HAAS, Matthew, HALBROOK, Norman E., HALLISY, Raymond J., HAMREN, Eric O., HANCHILD, Norman J., HEDTKE, Ed. W., HEWITT, John W., HOELL, John E., HOLL, Peter M., HOLLIS, John C., HOSEA, Everett E., HOSKING, Harold Vance, HUCK, George.

JAESCHKE, Alfred F., JENSEN, Norman Lawrence, JEZWINSKI, Joe F., JOHNSON, Fred Ivar, JOHNSON, Harold L., JONES, Gordon Harvey, JORGENSEN, Jorgen Carl, JORGENSEN, William H.

KADEL, Lee Allen, KAHLENBERG, Roger William, KAISER, Erwin J., KANE, Gideon, KAUFMAN, Leonard J., KAUFMAN, William F., KEESE, Beverly W., KEMNITZ, Oscar L., KRAUT, Hans B., KRAUT, Ralph John.

LEE, Herman C., LEICHT, Kenneth D., LEONARDSON, Alfred, LEYRER, Joseph Edward, LISEK, Ernst.

MACHOCK, Alex D., MAYER, A. Edward, MAYER, Alloys F., McFERREN, Edgar L., McKAY, Allan L., McKEITH, Arthur C., MEYER, Fred John, MICHELS, Leo Joseph, MIETZEL, Albert E., MILLER, R. Marvin, MORGAN, Everett Kellogg, MORTENSEN, George, MOSHER, Van Cheney, MUSOLF, Claude Edward.

NEFF, Charles William, NICHOLS, Milton H.

ORMSBY, Edwin Percy.

PETERMAN, Elmer C., PETERS, Norman J., PETERSON, Gilbert N., PIRC, Joseph, PLAMBECK, Arthur R., PRATT, Clarence H., PRELLWITZ, E. R., PROST, Harold E. W., PULCHIN, Forrest L., PUSEY, Wesley Burrell.

RAATZ, Edwin A., RAEUBER, Arthur E., RANDALL, Robert J., RICHTER, Anton N., ROESCH, Hans Andrew, ROLL, Edward R., ROMIG, Paul W., ROSE, Henry W., RUPNOW, Robert William, RUSCH, Carl Albert, RUTZ, William Edward.

SADOFF, Ben, SCHMIDT, Carl Otto, SCHMIDT, Chester H., SCHOMMER, Jule P., SCHOMMER, Lambert N., SCHROEDER, Arthur F., SCHULTHEISS, Fritz, SCHURGER, Gar. H., SCHWARTZ, Fred, SCHWARZ, John, SENKBEIL, Herbert C., SHEMCHAK, Charles Harry, SINKLER, Vernon, SNELLING, Leander A., SOMERVILLE, Glen B., SOUKUP, Harry C., STORMS, Donald, SURFUS, Donald J., SURFUS, John F., SWIFT, Morton.

TEGEN, Clarence Walter, TEGEN, George Earnest, TESSMER, Kermit Charles, THALHEIM, Lowell H., THOMA, Eugene P., THORNDIKE, Herbert Arthur, TITUS, Robert, TOTH, Joseph.

VAN VALKENBURG, Harley Joseph.

WELLS, James Donaven, WENNECHE, Christian Frederick WEST, George E., WEST, Wesley H., WETLI, Cletus A., WYOTYCH, Raymond M., WRIGHT, Lawrence D., WULFF, Eugene Carl.

YUNGWIRTH, John A.

ZENTNER, Herbert Otto.

FORT WAYNE CHAPTER NO. 56, FORT WAYNE, IND.

Meets on Second Wednesday

1945-46	Chairman	1946-47
MILTON A. KLINE	First Vice-Chairman	JOHN G. ASTROM
EMIL W. MELLIN	Second Vice-Chairman	EDWARD G. CHAMBERS
WILLIAM F. OSWALT	Secretary	OSCAR C. McDOWELL
EDWARD K. BURT	Treasurer	JOHN F. DAVIS
JOHN G. ASTROM		JOSEPH F. WESTENDORF

ADKINSON, Olney, ALLISON, Donald M., ALLMANDINGER, Milton, Marton, ALTEKRUSE, Kenneth A., ANSON, Henry Samuel, ARNOLD, John D., ARNOLD, Ross Harper, ASTROM, John G., AUMAN, Woodrow F.

BARAL, Howard Edward, BARTLE, David A., Jr., BAUER, David A., BENDER, Charles R., BENDER, Norman A., BERLIEN, Paul B., BERNING, Arnold F., BEYERLEIN, Carl Brandt, BOOKER, Norwood Harlowe, BORTHWICK, Ronald L., BOSEKER, Arthur F., BOTTERON, Gerald Charles, BRANT, James L., BREDEMEYER, Henry William, BUECKER, Carl Henry, BURGAN, Frank, BURT, Edward K.

CAHALAN, John F., Jr., CHAMBERS, Edward George, CHEW, Robert F., CLAUSEN, C. F., CLIFTON, Ted Kenneth, COLES, Charles Frederick, COOLIDGE, Elwin R., COOPER, John H., Jr., COX, Donald Henry, CRIPE, John W.

DAVIS, John Forrest, DAVIS, Walter L., DECK, Josef Anthony DeWITT, Vernon Richard, DIDIER, Ralph J.

EVANS, Jack R., EVANS, Merrick.

FAHLSING, Ernest Herman, FERBER, Herman G., FEIGHTNER, Amos Evan, FISHER, Arlie Franklin, FLEEK, Benjamin Martin, FOX, Robert E., FREIBURGER, James W., FRISKNEY, Ray L., FUNDY, Clarence G.

GABY, Carl Leroy, GARDNER, Alfred H., GASE, Lawrence C., GERARDOT, Leonard Joseph, GILDEA, Eugene J., GLASSETT, Glenn A., GOOD, Richard W., GORDON, Fred H., GOTSCHALL, Loring O., GRIFFIN, Norman E., GRINDROD, Cyril, GRONENDYKE, Oakley LeRoy.

HAHN, George G., HARTMAN, Harry A., HAUGK, Chas. August, HAUKE, Arthur C., HAUSER, Louis C., HEASTON, Clyde Edgar, HERBOLSHEIMER, Bruce Edgar, HERSHBERGER, Ralph Paul, HICKMAN, Frank Eugene, HILSMIER, Harold William, HINDS, Sherwood, HIRSCHMANN, Robert Erwin, HOFER, Ottmar F., HOFFMAN, Homer Verlin, HUDSON, Arthur F., HUNSAKER, Roger Clyde, HUTH, James R.

JENNE, Arthur Charles, JENNINGS, James H., JOEL, John J.

KAUFMAN, Von Renold, KEESE, Everett R., KEESLER, Charles Franklin, KELLER, Paul Edward, KEYSER, Richard J., KIBIGER, Wilmer Harry, KIMBLE, Martin, KLINE, Milton A., KLINGENBERGER, Lawrence J., KOCHER, James Francis, KRAMER, Raymond H., KRULL, Edmund H., KUBIAK, Andrew J., KUCK, John

LANKENAU, Walter Edwin, LEE, Harold Nelson, LEPPER, Arthur George, LINGO, Glen L.

MADER, Omer H., MANNING, Frank J., MANOCK, Elmer John, MAYER, William A., MAYER, William H., McALEECE, Donald John, McDOWELL, John D., McDOWELL, Oscar C., McNAMARA, Roderick G., McNEAL, Lawrence W., MELLIN, Emil W., MERKEY, Paul E., MILLER, Glenn D., MOLIN, Emil, MORRISON, W. C.

NEEDHAM, Lloyd Thomas, NICHOLS, Arthur W., NILL, Richard

O'KEEFE, Eugene T., OLENDER, Frank John, OLSON, Albert Lawrence, OLSON, Robert Dale, OSBORNE, Fred Daniel, OSWALT, William F., OWEN, William E.

PEDLOW, Benjamin Alfred, PENCE, Herman E., PLASTERER, Robert Wainwright, PUGGARD, Louis A.

RAPP, William C., REDIGER, A. LeRoy, RENTZ, John Lewis, RICHERT, Abraham J., ROBBINS, Elmer A., ROEBEL, Leonard C., ROEMBKE, Clarence F., RONDOT, Alfred B., RONK, Albert T.

SALLOT, Frederick V., SCHALLER, Richard J., SHIDLER, Carl D., SHOLUND, Lennart G. O., SNYDER, Lorin A., SODERIN, N. Waldemar, SPITLER, Robert Lee, STICKLER, Walter H., SWANSON, B. J.

TALMAGE, Homer R., TAYLOR, Charles Burdette, TAYLOR, Robert N., THOMPSON, James C., THORNBURG, Ira Richard, TURNER, John Angus.

WAGONER, Richard F., WAUGH, Paul E., WEGMAN, Ewald John Henry, WEISENBURGER, August W., Jr., WEITZMAN, Paul Robert, WELBAUM, Donald D., WELCH, Clifford K., WESTENDORF, Joseph F., WHITE, David R., WHITE, G. Doyal, WHITE, Starley M., WILMOT, F. A., WOLF, Walter J., WYATT, Richard John.

YOUNG, Bruce A.

FOX RIVER VALLEY CHAPTER NO. 72, AURORA, ILL.

Meets on First Tuesday

1945-46	Chairman	1946-47
THOMAS L. KINGS	First Vice-Chairman	HERBERT J. BRAUN
HERBERT J. BRAUN	Second Vice-Chairman	G. M. WALLER
G. M. WALLER	Secretary	ROY G. FROGNESS
ROY G. FROGNESS	Treasurer	THOMAS L. KINGS
CARL R. MOODY		BURT J. PHILLIPS

ALLMAN, Paul Vane, ALLTOP, Ceril H., ANDERSON, Gustaf Henry.

BABCOCK, J. H., BACH, Walter Sherman, BAULT, William V., BECHTEL, Daniel Gantz, BERG, Rudolph T., BLAKINGER, Vern Paul, BODI, George, BOSSERT, Clayton Everett, BOWER, Byron F., BRAUN, Herbert J., BUTLER, Carl Thomas.

CAIRNS, Robert Norman, CAMMACK, Clifton Carrey, CARLSON, Carl Victor, CARLSON, William Irving, CARLSTEIN, Eric S., CARPENTER, Earl Anthony, COOKSEY, John Chas., CURTIS, Russell H.

DAMMITT, Charles R., Jr., DIETZ, Leonard L.

EASH, Hobart Floyd, ELWOOD, Gavion N., ERICKSON, John.

FRENCH, George Leonard, FROGNESS, Roy Gunard, FRYE, Harry Clarke.

GARSSON, Henry M., GREHN, Walter Chester, GRISWOLD, Benjamin C.

HAMLIN, Glen A., HARKER, George Corcoran, HOAG, Wilton F., HOFFLUND, Raymond G., HOWELL, Donald E.

JARMAN, Gilbert R., JOHNSON, Clifford E., JOHNSON, George

KASER, E. D., KINGS, Thomas Leonard, KNARA, Lodge J., KOEPKE, Edwin H., KUBILIS, John, KUNO, Albert, KYLE, Colin.

LEAVENWORTH, Frank Gates, LINDGREN, Evar Carl.

MacINTYRE, Mackenzie, MAJERUS, John J., McBRIDE, Milton Henry, McKIBBEN, George L., MOODY, Carl R., MOORE, Chester Charles, MURPHY, Daniel H.

NASH, L. H., NELSON, Lester Henry, NICKELL, Eugene F.

OLSON, Charles A., OSTERLAND, William Armin.

PARKER, Vern Haldon, PARSONS, George Richard, PETERSON C. Douglas, PHILLIPS, Burt J., PHILLIPS, Lee E.

RADLOFF, Herbert L., ROLLER, Robert Frederick.

SILVER, Ira Charles, SPANGLER, LeRoy F., SPORREY, Albin O., SPUHLER, Fred M., STEPHENSON, Ellis G., STROBERG, Cedric P., SUTHERLAND, John Francis.

THUROW, A. Walter.

WAINDLE, Roger F., WALLER, G. M., WALTER, Florian A., WALTERS, Lester Lewis.

YOUNT, Paul H.

ZODA, Joseph Edward.

GOLDEN GATE CHAPTER NO. 28, SAN FRANCISCO, CALIF.

Meets on Second Tuesday

1945-46		1946-47
LOUIS A. TALAMINI	Chairman	EDWARD J. RAVES
EDWARD J. RAVES	First Vice-Chairman	FLOYD V. SNODGRASS
WALTER W. GUSTAFSON	Second Vice-Chairman	ERNEST C. HOLDEN
ERNEST C. HOLDEN	Secretary	FLORINDO VITI
HENRY H. HAGEDORN	Treasurer	HENRY H. HAGEDORN

ALESHIN, Victor Gregory, ANDREE, Harold C., AREND, Joseph Carl, ARMBRUSTER, Robert.

BEEDE, Stephen M., Jr., BERLIEN, G. B. BLACHLY, Claude Jerome, BONSALL, Leonard L., BOTTANO, Reno, BROWN, George G., BRUCE, Charles O., BRYANT, Austin Underwood, BUCK, John A., BUCK, Wm. W., BUEHLER, Maynard Phillips, BUES, Karl Leopold, BULLOCK, Norman, Jr., BULMER, Harris E., BUNKER, Raymond A., BURTT, Frank M., BUSCH, Igor Serge, BUSCH, Serge J., BUSH, Hugh M.

CANNON, Earl J., CARAWAY, Robert R., CARBONI, Victor B., CARMINE, Duane Orrville, CARRINGTON, Kermuth Shelby, CAWLFIELD, Stanley A., CHAPLIN, Oliver F., CHESS, Frank S., CLOUTH, Roy E., COLELLO, William L., CONKLIN, Geo. J., COOK, Lawrence Harvey, COULTER, James V., CRAMER, Jerome Paul, CUCKLER, David Eugene.

DAGGS, John P., Jr., DAVIDSON, Francis Ward, DAVIS, Kenneth Alton, De COURSEY, Henry, DELLERA, Angelo S. G., DELLETT, George William, DELUCCHI, John William, DELUCCHI Mario John, DENHAM, Emerson Vincent, De ROCHE, Robert J., DICK, William Heisel, DRACE, Charles Albert, DUBEY, James A., DULL, Harry Lloyd.

EASTON, Robert Ernest, EDBROOKE, Stanley W., ELLIS, James Samuel, ELLISON, James O.

FERRIER, Wm. W., FITZ, Charles Leo, FLETCHER, Amos Burr, FLETCHER, Joseph C., FORSLUND, Charles F., Jr., FRANK, Stanley L., FRASER, John Alexander, FREE, Arthur L., FRY, Edwin L.

GANNON, Thomas E., GARNER, Philip Owen, GEIGER, Joseph D., GIESSMAN, William O., GLAFKE, Glen H., GOLMAN, Sidney J., GORBATENKO, D. L., GORDY, George Baxter, Jr., GOULD, Truman L., GRASS, John E., GRIMM, DeWitt M., GROLLA, Oscar Max, GUIO, Robley Glenn, GUNETTI, Harry Charles, GUSTAFSON, David A., GUSTAFSON, Walter William.

HAGEDORN, Henry Howard, HAHIR, Joseph Patrick, HALLIDAY, George W., Jr., HAQUETTE, Ernest Patrick, HARDING, Louis, HEEDER, Harry, HENCH, Bernard L., HERREMAN, Glenn O., HILL, Albert O., HOLDEN, Ernest Chalmers, HOLMES, Chester Hill, HORACK, Carl W., HOVSEPIAN, Alfred Antranig, HUBER, Henry Alfred, HUGHES, David Leslie, HUGO, Merrill S.

IMBLUM, Leo, ISAACS, Jack G.

JACKSON, Karl D., JACOBS, John, JASPER, Harry R., JEFFERY, Elton E., JOHANSSON, Karl Kristian, JOHNSEN, Clark H., JOHNSON, Elmer E., JOHNSON, Wallace J. S., JONES, Lynds B.

KASPER, Mitchell Valerian, KASSEBOHM, Walter, KAYLOR, Jack B., KELLEY, Ernest Eugene, KERSH, Ronald C., KEYS, H. Basil, KILBURG, James, KING, Ora L., KRAMBECK, Ralph Lewis, KRUSE, Fred Noyes, KRUSE, George Joseph, KUNZ, Ludwig Karl, KUPPER, Frank Y.

LAETSCH, Jack P., LANDRUM, Mark L., LARSON, Arvid Gustaf, LAVEN, Albert Victor, LAWS, Alonzo Mason, LEHBERGER, Arthur Fred, LEONHARDT, Albert, LIND, Emil Waldemar, LINNEY, Harold Edward, LIVACICH, John Thomas, LOBAUGH, Rollin J., LOUW, Warren H.

MacLEAN, Archie B., MAIHEN, Henry Alfred, MANAKOFF, I. S., MARKOLF, Albert L., MARTENS, Fred C., MARTIN, Lester P., McCAMMON, Russell Thomas, McINTIRE, Kenneth Frank, McNEIL, Willis Harold, MEASE, Wilber D., METHE, George H., METZ, Hans Oscar, MEYER, Adolf Leopold, MEYERS, Richard Edward, MILLER, Herbert Eugene, MINETTI, Isidoro Serafino, MITCHELL, Edward John, MIX, William J., MOELLER, Jack Ernest, MONAHAN, Michael Bernard, MONTANDON, Frank E. MORSE, Clyde Victor.

NAHM, Eugene A., NAHM, Vincent Clifford, NELSON, John A., NESTLER, Werner A., NOLAN, Clarence Charles, NOLLER, Harry F., NONAMAKER, William B.

Ernest, MONAHAN, Michael Bernard, MONTANDON, Frank E., MORSE, Clyde Victor

OBERG, David Potter, OLSEN, Wesley A.

PARTCH, Newell Thompson, PATEMAN, Horace E., PERAZONE, Hugh Lewis, PETERS, Harvey S., PETERSEN, John F. P., PETERSON, Carl S., PETERSON, H. Milton, PIKE, Clinton Badger, PIMPER, Theodore Fred, PINSON, Robert Frank, PIPER, William J., PUCCI, Lee, PURCHASE, Edwin Kenneth,

QUILLICI, Leland C.

RAVES, Edward John, RAVIZZA, Louis, RAYNER, Harold E., REARWIN, W. Heath, REINHARD, Walter John, REINHART, George Arthur, ROBIE, Charles F., RODRIGUES, David J., ROHRER, Ted J., ROSSI, Lawrence Thomas, ROUDABUSH, George M., RUBIDGE, Harold S., Jr., RUCKER, Joseph T., Jr., RUTH, Leo William.

SALAMID, Frank, Jr., SAMARAS, Stephen, SCHELLENBACH, Donald E., SCHOLTZE, Herman J., SCHUSTER, Frank, SEELIG, Wolfgang, SEIPLE, Robert Haas, SERVERDIA, Anton Michael, SHAHBAZIAN, Robert Vaughn, SHARP, Ralph P., SHERMAN, Ivan L., SMITH, T. Stanley, SNODGRASS, Floyd V., SOLLMAN, Ray, SORENSEN, Alfred Richard, STALLMAN, Ralph F., STUBER, Fritz August, SUTTON, Frank W., SWEENEY, Patrick Edwin.

TALAMINI, Louis A., TAMMI, George Henry, THEOBALD, George Allan, THOMSON, Alex Burgess.

UHER, Frank Carliton.

VITI, Florindo.

WADE, Morris Minor, WALKER, Allan Bowie, WEBSTER, Cedric, WEISS, Harold A., WHEATER, J. Kenna, WILLE, Frank O., Jr., WILLIAMS, David E., WILSON, Gene Ray, WILSON, Loren R., WINTERS, J. Donald, WIRTH, Rand, WISEMAN, Arthur James, WIXSON, Sanford, WOLPMAN, Harold, WOODS, Gordon K., WRIGHT, Albert.

YAROSZ, Roman S., YOUNG, Howard Russell.

ZICKLER, Gottfried

GREATER NEW YORK CHAPTER NO. 34, NEW YORK, N. Y.

Meets on First Monday

1945-46		1946-47
JACOB D. SCHILLER	Chairman	HOLBROOK L. HORTON
HOLBROOK L. HORTON	First Vice-Chairman	HARMON S. HUNT
HARMON S. HUNT	Second Vice-Chairman	EDWARD J. NOVACK
ADELBERT H. TUTTLE, JR.	Secretary	JULIUS SCHOEN
EDWARD J. NOVACK	Treasurer	ADELBERT H. TUTTLE, JR.

ABRAMOWITZ, Nathan Philip, ABRAMSON, Sidney, ADAMS, Allan J., ADAMS, George A., ADAMS, Joseph, ADDLETON, Edward Lees, AGLIETTI, Hugo Louis, ALEXANDER, Daniel Gifford, ALLEN, Jerome Leon, ALLEN, Maurice L., ALLENA, John P., ALTSON, Ralph, AMES, Warren C., AMTER, Fred L., ANDERSEN, Roy A., ANDERSON, Helmer F., APELSKOG, John Theo., APELSKOG, John Theo., Jr., ARLISS, Charles R., ARTHUR, Ronald Henry, ASHBURN, J. Anderson, ATKINS, Irving, ATKINS, Jerome P., AUER, Joseph Lawrence, AUER, Michael J., AVELLA, Stephen O.

BAILEY, Edward Charles, BAKER, Cyril Francis, BAKER, Frank, BALDWIN, Frederick M., BANGSER, William, BANILIS, Charles D., BARBANELL, Walter, BARBERIO, Louis, BARBEY, Paul, BARCLAY, Hartley Wade, BARRIS, Max, BASS, Alexander, BASTIAN, Earl Louis, BAUER, Arthur Gustav, BAUES, Dietrich, BAZLEY, Ralph Lester, BECHTOLD, Fred W., BEDNAR, Joseph, BEHRENS, Walter A., BELEVICH, John Edward, BENEDICT, Otis, Jr., BENEDICTUS, Andrew Roger, BERAN, Harry P., BERG, Ernest, BERG, Ingolf, Jr., BERNARDIN, Otto Frank, BERNAU, Fred Williams, BERNSTEIN, Selig J., BETTS, J., Howard, BIEGERT, George, BING, William F., BIRTWISTLE, Frank Edward, BISAGNI, Maurice J., BJORKMAN, Frank Richard, BLAUSTEIN, Joel, BLUMEN, Paul, BOALICK, Arthur Paul, BOENIG, Charles H., BOGAERT, Frank John, BOILEAU, John Leon, BORST, William A., BOSNYAK, Joseph, BOTT, Magdalen, P., BOUCHARD, Henry I., BOUDREAU, Joseph Y., BRADY, Jerome Gregory, BRADY, Joseph G., BRAND, Louis, BRENNER, Joseph Conrad, BRIECHLE, Joseph, BRINKE, Carl K., BRITCHFORD, Fred J., BROWN, Ernest Frederick, BROWSKI, Robert Edw., BRUNNER, Charles F., BRUSASCO, Frank C., BUDDENSEE, John H., BUEMI, Sebastian Anthony, BUONO, Charles G., BURNMAN, Henry, BURRAGE, Ernest Arthur, BUSH, Sidney W., BUTTNER, Arnold, BYRNE, John Edward.

COLMAN, James Joseph, CAHILL, Daniel Thos., CALDER, David Leo, CALIGIURI, John, CAMMER, Moses, CAMMER, Russell H., CAMPBELL, George Donald, Jr., CAMPBELL, John F., CAMPOLMI, Franz, CAPELL, John Ewald, CAPRICCIO, Thomas, CAPUTO, Don Joseph, CAPUTO, Leonard Rocco, CAREY, William Frank, CARLTON, George, CARMAGNOLA, Ernest D., CARPENTER, John R., CARRASCO, Vincent J. Jr., CARREAU, Gerald, CARSON, Kenneth, CASTROVINCI, Nuncio Thomas, CAUNTER, Samuel, CEMBER, Herman, CHALUPA, Joseph J., CHANG, Yu Cheng, CHARLIER, J. E., CHRISTENSEN, Nelson, COHEN, Bernard, COHEN, Sol, COHN, Martin M., COLOSI, Anthony R., COMMERDINGER, William A., CONVERSE, David B., COOPER, Henry D., COULTHURST, John F., CRAWFORD, Theodore E., CREMER, Clemens, CRON, Herbert, CURRAN, John J.

DANIELS, Florence, DAUSCH, George Louis, DAVID, Andrew, DAWSON, Francis N., DELIO, Frank M., DEMETAR, George, DEROSA, Alfred Paul, DEUTSCH, Jos. T., DE VARCO, Joseph, DEVINE, Charles J., DIETRICH, George Winfield, DIMITRUK, Walter, DODD, Wallace Calvin, DOERMER, Alfred W., DOKULIL, John, DOMINIQUE, L. Paul, DORFMAN, Robert S., DORMEYER, John E., DOWNS, Hartley H., DRUCKER, Sidney S., DUBOC, Raymond Emile, DUFY, Fernand Albert, DUMMANN, Albert L. DUPONT, Robert L., DUYOS, Ralph.

EBNER, Alexander, EDELL, M., Michael, EDSTROM, Arthur John, EDWARDS, Albert E., EHRENHAUS, Murray, EIGO, Joseph William, ELLSON, Archie, EMNICK, Melvin H., EMRICK, Robert G., ENDRESON, Harold G., ENG, Jim, EVERDING, William

FABRE, Henry S., FAIRBANKS, Orvis J., FALLER, Andrew, FEDER, Martin M., FEHRE, Carl L., FEIGIN, Leon, FENDEL, Fred Anthony, Jr., FENNELL, Joseph S., FIELD, Crosby, FINK, Harry William, FINN, John P., FISCHER, Fritz, FITZPATRICK, James L. G., FLEMING, Frederick James, FLESCH, Peter, FLIEG, Werner, FLOESCH, William M., FLYNN, Harold Laurence, FOGARTY, Joseph Carroll, FORCE, William A., FOSTER, A. Leonard, FOWLER, Edward Lewis, FOX, Dallas K., FRANK, William George, FRASER, George Thomas, FREISINGER, John Martin, FRETTOLOSO, Lawrence Patrick, FREY, John P., Jr., FRIED, Bernard, FRIEDMAN, Ralph, FRIEDMAN, William, FROEHLICH, Louis P., FROELICH, Henry E., FROST, Maurice L., FRUTCHEY, Harold Ernest, FUDIN, Benjamin M., FUINA, Frank J., FULTON, Charles K., FUREDY, Alfred Stephen.

GALVIN, Edward F., GANS, Alfred E., GARRETT, Burton Robert, GASSIN, Robert Wright, GATTEGNO, Rebecca B., GATTI, Henry P., GAUDIOSO, Anthony, GEHMAN, Loyd E., GELBKE, Arthur W., GENCY, William Ernest, GENEY, Stephen A., GIBERSON, Thomas H., GLENZER, Boardman Eugene, GLOSKOSKI, Frank I., GOFFIN, Robert Thomas, GOLDBERG, Martin, GOLZ, Leonard S., GOSSELIN, Joseph B., GOTTE, F. Karl, GOULD, Franklin M., GRADE, T. Edgar, GRAFSTEIN, Paul Louis, GRANT, Donald, GRAZIANO, Vincent John, GREEN, Joseph, GREENBERG, Morris, GREENLEAF, Frank, GRILL, Vincent William, GRILLO, Anthony, Ralph, GROSS, Harry B., GRUMBLATT, Victor Joseph, GRUNLAN, Magnus A., GUENTHER, Harry Winfred, GUTTMANN, Otto.

HAGER, E. F., HAGER, E. F., Jr., HAHN, Byron George, Jr., HALPERN, William, HAMANN, Walter Fredrich, HAMEISTER, Harold Louis, HAPPONEN, Leslie E., HARGEST, William J., HARP, Kenneth L., HARRINGTON, Carl C., HARRIS, Neva, HARSHBARGER, Walter, HART, Frank A., HARTSHORN, Derick, Sibley, HARTWIG, Max Carston, HATTER, John C., HEAD, Lloyd Marshall, HEARNE, Marie Elizabeth, HEGI, Edward A., Jr., HELDMAN, Arthur C., Jr., HELLE, George A., HELMS, Fred C., Jr., HEMPEL, Albert Charles, HENDRICKS, Edward Vincent, HENNIG, Lawrence F., HENRIKSEN, William Leif, HENRIKSON, Harry Daniel, HERMAN, George W., HERSHDORFER, Kurt, HERTLEIN, Carl J., HEYER, Norbert Alfred, HEYMANN, Clifford Donald, HILLEBRAND, Harry Ernest, HIRSCH, Sidney, HOBBINS, Percy C., HOFFMAN, Earl Henry, HOFMANN, Ernest, HOGAN, John Joseph, HOGLUND, John B., HOGLUND, Nils O., HOLDEN, D. F., HOLLIS, Thomas, Jr., HOLMES, John G., HONG, Wing W., HORTON, Holbrook L., HOUSMAN, Lee, HUBBARD, Clifford N., HUFF, Leslie H., HUNGERFORD, Richard K., HUNT, Harmon S., HYNES, Raymond C.

INDERGARD, Bendix Heide, ITALIANO, Frank.

JACOBI, Fred E., JAMISON, Ralph Lloyd, JAMPOLER, Herbert Olaf M., JARET, LeRoy T., JELLIG, Walter Vincent, JOACHIM, William H., JOHNSON, Carl W., JOHNSON, Charles Fred, JONAS, Joseph Jay, JORDAN, Joseph Rozwadowski, JUREIDINI, Victoria Elizabeth.

KAFKA, Robert Stickney, KAPLAN, Samuel W., KAUFMAN, Harry, KEARNS, Vincent Francis, Jr., KEATES, John R., KELLER, H. G., KELLER, J. Harry, KELLY, Albert Charles, KELLY, Arthur M., KELLY, Edward Francis, KELLY, John, KENNEDY, John J., KERTESZ, Carl, KERTESZ, Irving, KESLER, Harry, KESSLER, Fred W., KIMBALL, John Asa, KIMONS, Ellis, KINGSBERG, Lewis J., KIRCHHOFER, Frederic, KLEEBERG, Kurt B., KLONIN, Cecily Shirley, KNOLL, Bernard Mark, KOEHLER, William Charles, KOENIG, Zoltan T., KOGAN, Mark, KONHEIM, Harvey S., KORNREICH, Adolph M, KRAM, Harvey I. KRISCHER, Irving M., KUENZIG, Joseph Otto, KUGLER, Arthur Noble, KULP, Robert K., KURTZ, Fred, KURZ, Robert A., KURZWEIL, Robert.

LACHENAUER, Jacob, LAFEMINA, Frank A., LAMBERT, Ernest Richard, LANDRES, Arnold G., LANGENEGGER, Hans, LANSING, Raymond James, LARSON, Lloyd E., LAUB, Louis, LAUER, Louis J., Jr., LAVAN, John Dep, LEAVITT, Robert N., LEECH, Charles M., LEGRAND, Horace Rupert, LENTZ, William H., LEPORE, Michael F., LICKER, Daniel, LIGHT, Richard Harry, LIND, Ewald P., LINDBLOM, Walter Albert, LIPP, Lee, LOBISSER, Ferdinand A., LORENZ, Walter H., LOWENHERZ, Alfred, LUCAS, Frank Joseph, LUCKE, Charles H., LUNDSTROM, Evert J., LUNN, Robert Trego, LYONS, John George.

MACKOWIAK, Henry S., MAHON, William Eugene, MAJOCH, Ludvik, MALEK, Jack Henry, MALKIN, Gabriel, MALLACH, Joseph W., MALMSTROM, Otto F., MALONE, Leonard, MANDEL, Robert, MARCUS, Seymour, MARCUSO, Ralph Julius, MARKS, Ralph, MATHEWSON, C. D., MATTESON, Walter Clark, Jr., MATTLER, Philip A., MATTY, Anton, MAZZAGLIA, Joseph Dominic, McAULIFFE, Henry Eugene, Jr., McCANN, James Herbert, McCORMICK, Samuel J., McDONALD, Edward C., McDONNELL, Aimee Theresa, McKENZIE, Floyd, McKIERNAN, William J., McNAMARA, Robert A., Jr., MEIER, Charles K., MEIMA, Robert, MENG, Ching Chi, MENGEL, Walter Alvin, MERRITT, Charles Daniel, MEYBERT, George Harold, MEYERS, Albert, MEYERS, Sheldon Linn, MEYKAR, Orest Albert, MILLER, Samuel X., MILLER, William, MILLIKEN, Seth William, MILLOR, Frank P., MILLS, Sidney George, MINIS, Max, MINOWITZ, Abraham A., MIRON, Sidney S., MISKA, Wilbur P., MITCHELL, Dora L., MODICA, Frank Ludwig, MOELLER, A. Martin, MOLINAR, John C., MOONAN, George E., MOORE, Henry H., MORAN, Catherine, MORAN, Robert James, MORHARDT, Charles H., MORRIS, Earl Byron, MOSES, Adolph, MULLER, George, MUNSON, Michael M., MURPHY, Charles J., MUSSGNUG, Adolph Henry, MUTH, John Livingstown.

NACE, Paul C., NANN, Arthur Halsey, NAPP, Julius Leonard, NARDO, William J., NELSON, Robert, NERING, Alexander Herman, NEWHOUSE, Ira Alvin, NEWMAN, Sheldon, NICHOLS, Bratt S., NIPKEN, Walter, NOORDYK, Lester J., NORTHROP, Edward D., NORTON, Augustus P., Jr., NOVACK, Edward J., NUSSBAUM, Charles.

OBERTEUFFER, John C., Jr., O'BRIEN, William James, OESTEREICHER, Louis, OGNIBENE, James Joseph, OLHA, Nicholas J., OLSON, Oscar S., ORCHARD, Thomas P., ORLANDO, Salvatore P., ORLIKOWSKI, Alfons J., ORMSBY, Henry George, OSTROCHULSKI, Joseph, OTTO, Edward Joseph.

PAGANO, Mario A., PAIOFF, Leon, PALMENTO, Frank J., PALMER, Cecil A., PANUSKA, Emil Joseph, PARKER, Everett Leo, PARKUS, Paul Phillip, PARNESS, Jack, PARSONS, Edmund Selinger, PASQUALETTO, Guy V., PATRICK, Bruno Stefa, PATTON, Kenneth Grayson, PAULL, Jack, PEARL, Curtis Frank, PEETERS, A. A., PEIREZ, Louis A., PELLIER, Christian Victor, PERAGINE, Frank J., PETERS, William J., PETERSON, Norman F., PETERSON, William John, PETROVSKY, Alex., PETTERSON, Bernard, PHILLIPS, Carlton S., PHILLIPS, Gustav, PINSON, Abraham, PISERCHIA, Joseph Ralph, PLESSER, Joseph James, PLOTKIN, Victor, POLK, Joseph, POTTER, Robert H., POZNER, Waldemar S., PRASEK, Paul Steven, PRATT, Jonathan, PRENTISS, John Herbert, PRICE, George Clinton, PRINCE, Lawrence Stanley, PRITCHARD, Frank, PULVERMACHER, William Dean, Jr., PUZIO, Alfred J.

RAFENSKI, Sigmund A., RAGOT, Adolphe Emile, RAMUNDO, Boniface Thomas, RASMUSSEN, Edward, RAY, Nicholas, REBER, William F., REHLER, Michael Augustus, REICH, Robert Leon, REICHERT, Gustav G., REILICH, Gustav E., REINHOLDT, Ronald, RESCH, William F., RESNIK, Arthur Sanford, REUSCH, John Joseph, REXER, Oscar A., Jr., RHODES, W. Cortlyn, RICKARD, John V., RIEM, Edward, RITTERMAN, Abe, RIZZO, Rosario, ROAKE, John Robert, ROBINSON, John T., RODALEWICZ, Henry F., ROETHELI, Albert S., ROGACKI, Lester K., ROGERS, William, ROSENBERG, Alfred G., ROSENBERG, Joseph I., ROSENBERG, Myron S., ROSFJORD, Arne C., ROTH, Eugene, ROTHMAN, Nathan Matthew, RUBIN, Lewis Jay, RUNGE, Arnold W., RUSSELL, Lewis, RUSSIAN, Benjamin Aaron.

SALVESEN, William Joseph, SAMBERG, Howard B., SAMUEL, Fred, SAMUELS, Louis Edward, SANDGREN, Fred Erwin, SANDGREN, Fred John, SANTANA, Anthony, SCHABERICK, Joseph, SCHAD, Harold, SCHAFFER, Leo George, SCHERER, Theodore Frederick, SCHICCHI, Augustus Vincent, SCHILK, William August, SCHILLER, J. D., SCHLEIFFER, John H., SCHMIDT, Max T., SCHMIDT, Otto H., SCHMIDT, Richard H., SCHOEN, Julius, SCHOEN, Louis H., SCHOENBORN, Earl P., SCHRADER, Gwenther Werner, SCHREIBER, Kenneth Edward, SCHULZ, August, SCHULZ, William E., SCHWABE, Herman, SCHWARTZ, A. X., SCHWARTZ, Ernest, SCHWARTZ, Louis George, SCHWARZ, Norman H., SCHWEIKERT, Edward George, SEILER, Theodore Valentine, Jr., SEVERSON, Joseph, SEWELL, Donald C., SEWELL, Howard R., SHEPPARD, Albert, SHEREMETA, Michael Walter, SHERMAN, Lee, SHERRY, Frederick R., SHERRY, William J., SHNAYERSON, Robert L., SHOWLER, William, SHULTZ, Frederick A., SIEGEL, Walter P., SILBER, Victor, SILBERSTEIN, Charles, SILK, Edward Allen, SILVER, Max, SILVERMAN, Abraham I., SINKKO, Waino, SIRKMAN, Harry E., SKOLNICK, Raymond Roy, SMITH, James J., SMITH, Raymond L., SMITH, Richard B., SMITH, William Hugh, SOBELMAN, Seymour, SOSSONG, William N., SPAULDING, John Downs, SPENCER, Charles P., SPIELMAN, Felix, SPRINGER, William Henry, STAD, Andrew N., STADELMANN, Carl L., STAMBAUGH, Burnell, STANSFIELD, Hamill, STARK, Thurston W., STAUBER, Alois, STAWINSKI, Leo, STEIN, Max, STEINHART, Alfons J., STEPHENS, Harold August, STERN, Joseph Henry, STERN, Theodore N., STOEHR, William F., STRAUSS, Harry L., Jr., STREICHER, Albert Herman, SUDHOLZ, Louis H., SURIANO, Alexander Bonaventure, SUTTELL, Lloyd G., SWANSON, Harry, SWEETMAN, Alfred Laurence, SWENSON, Gustaf A., SZABO, Julius Paul.

TAFFURELLI, Joseph Thomas, TANENBAUM, M. Milton, TARPLEY, Clarence Eugene, TAYLOR, Fred L., TEMPLETON, Donald J., TENNEY, Llewellyn Harrison, TERRY, Nicholas A., TESTA, Vincent Joseph, THALMANN, John Herbert, TILTON, Russell G., TOBIAS, Fred J., TODD, Thomas Rennert, TOMASKO, Howard Manly, TRAUGOTT, Charles Ed., TRAUTMAN, John George, TRENNER, Fred K. E., TRIANO, Anthony J., TRINGALI, Joseph E., TROMBLEE, Joseph Samuel, TRYLLER, George W., TUA, Marius, TUNG, Edward Chew Yun, TUTTLE, Adelbert Harden, Jr.

UHLER, Wilmer Paul.

VAGTS, Hermann, VALET, Earl, VAN BLARCOM, Ray, VAN DE WATER, John B., VICTOR, Harry William, VICTOR, Marcel, VOGELMANN, Richard Howard.

WARD, Charles, WAGNER, Charles G., WALDEN, Horace N., WARD, Francis Brooke, WARD, Herbert S., WEBSTER, Dale A., WEINBERG, Richard A., WEINBRECHT, Alfred W., WEINSTEIN, Larry S., WEISS, Milton, WEISS, Robert, WENZEL, Fred August, WERTHEIMER, Sam, WESCOE, Paul Robert, WESSELL, Harry L., WESTON, Philip, WHIPPLE, Jack V., WHITE, Arthur Joseph, WHITE, Robert Andrew, WILCHEK, John Steve, WILLE, Julian, WILLEMS, Edward John, WILLIAMS, Charles Henry, WILLIAMS, Robert E., WILSON, Edward N., WILSON, Elmer J., WINSCHUH, Charles W., WINSLOW, Donald Dietz, WINTER, Paul H., WOJTCZAK, Stanley Joseph, WOODCOCK, Robert Dudley, WOODIER, George H., WRIGHT, George Thomas, WRIGHT, Warren Oliver.

YEE, George P., YOUNG, Joseph J.

ZAGAR, Asher D., ZAVISLAK, Michael Wesley, ZEITSOFF, Lawrence, ZELMAN, Alfred, ZEMAN, William, Jr., ZIEVE, William A., ZIPPERT, Kurt, ZURCHER, G. J., ZURCHER, Paul

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HAMILTON CHAPTER NO. 42, HAMILTON, ONT.

Meets on Second Friday

1945-46		1946-47
HARRY H. WHITEHALL	Chairman	JOHN N. WALTON
JOHN N. WALTON	First Vice-Chairman	WILLIAM A. ALEXANDER
WILLIAM A. ALEXANDER	Second Vice-Chairman	GORDON HALL
JOHN E. BALL	Secretary	JOHN E. BALL
ROBERT YOUNG	Treasurer	GEORGE GILMOUR

ADAMS, Percy Richard, ADAMS, Philip Reginald, AITKEN, George Arthur, ALEXANDER, William A., ALEXANDER, William Busby, ALLAN, Robert McKinnon.

BAGWORTH, Frank E., BALL, John Edward, BARBER, Percy Leonard, BARLOW, Joseph Edward, BARLOW, William, BAXTER, Norman T., BEINGESSNER, Clarence, BELL, George H. P., BENNETT, William, BERTRAM, H. Graham, BOUGHNER, Henry Hamilton, BRANDON, John H., BRASIER, Leonard Charles, BRIGGS, Thomas, BROWETT, Harold, BURNEY, William, BURROWS, Albert L.

CALLANDER, John Scott, CAMPBELL, Archibald D., CHURCHILL, George Hamilton, CLENCH, Ralfe Johnson, COIT, Henry Charles, COLLINGWOOD, John George, CROUSE, William Victor, CONLEY, William Marshall, COOK, Percy M., COOKE, Frank Hayward, COOKE, Philip N., COOPER, Clifford, COPP, William George, COURTICE, E. Dean W., COUSE, Henry A., COX, Walter J., CRAIG, William F., CUFF, George Ernest.

DAVIS, Samuel E., DAWSON, William Ash, DEMING, John William, DENISON, Willis H., DENNIS, George Henry, DENSON, Thomas Kelsall, DEVAY, John Henry, DICK, John Wesley, DIPPEL, John W., DOBIE, Donald McDonald, DUCKWORTH, James, DUTZ, John J., DVORSKY, Ferdinand Jan.

ELLIOTT, John M.

FECHNAY, Ralph Gibson, FECHNAY, Thos. G., FINLAYSON, Norman T., FISHER, Charles A., FORD, Osborne John Russel, FORREST, A. H. Russell, FORREST, Alex William, FOSTER, George Linsell, FRAM, James.

GEDDES, Charles Alexander, GILHAM, Alfred Richard, GILLILAND, Harry Allen, GILMER, Albert W., GILMOUR, George, GLEED, Francis Gordon, GREER, Edward L., GRIEG, David.

HAEFLING, George Henry, HALL, Albert R., HALL, Gordon, HALLETT, Frederick Harold, HANNA, Robert John, HARRISON, Victor Lores, HASKINS, Henry Edward, HAUN, Lorne J., HAWLEY, Carl Clifton, HAYWARD, Ernest G., HEWITT, John Atherton, HINDE, Richard George, HOLLO, Michael, HORNER, Alfred.

JARVIS, Bernard Robert, JOHNSON, Herbert Connor, JOHNSTONE, James Grant, JONES, Earle Gordon, JONES, Roy.

KEARNS, Sam Sheldon, KEICHER, Anton, KELLY, Elmer Joseph, KEMP, Charles T., KINCAID, Walter Douglas, KNIFFEN, Dalton Lloyd, KOEGLER, Walter, KRIBS, R. Lloyd.

LAIDLEY, Kenneth Reginald, LAKIN, Clarence Patrick, LANGFORD, Frank Samuel, LAUDER, John M., LEES, Alexander Robert, LEMMON, Albert Henry, LESSARD, William W., LEVENE, Harry A., LEWIN, Henry, LEYES, Francis Oswald, LITWIN, John D., LOUGHMAN, William Arthur.

MALTMAN, John, MARLETT, Fred Gordon, McCREADY, David Esler, McGILL, George G., McGILLIVRAY, Albert Donald, McINTYRE, Oreland, McMILLAN, John, McMURRICH, Chester, MEADOWS, Melville A., MELNICK, Michael, MILLETT, Harold Joseph, MILLS, William I., MINGLE, Edison Earl, MITCHELL, Alex Stewart, MUIR, John Nimmo, MYLES, John Robb.

NORTON, Stanley A

ODD, Herbert, OLIVER, Signey Arthur, OLLERTON, Ernest James, OLSON, David Anders, ORLICK, William.

PATON, James Martin, PATTERSON, Wm. Alexander, PEACOCK, William Neil, PINDER, Richard, Jr., POLLOCK, Robert H., PRIEST, Howard William, PRINSVISSER, A. J., PROUSE, George.

QUILL, Joseph Hugh.

RAMEY, Howard D., READY, Thomas A., REID, William J. W., REVELL, Jack Henry, RING, Roy P., RUTHERFORD, Frank Stewart, RYCKMAN, George Edward.

SADLER, Cecil E., SARGENT, W. J., SCHLENKER, Helmuth E., SCHURMAN, James R., SCOTT, Edward Harold, SEHL, Harry Joseph, SETTLE, Fred., SHAW, William McKee, SHIPPERBOTTOM, Ernest, SHRODER, Arthur Frederick Lewis, SIBLEY Vera C., SMITH, Cecil Herbert, SMITH, Herbert H., SMITH, Jack Raymond, SMITH, Michael Patrick Johnstone, SMITH, William Ray, SNEDDON, James McEuan, SNYDER, John Mathias, SOMERS, Thomas M., SOUTHWICK, Dillon J., STODDART, James Gordon, STRITE, Joseph Dominic, SUMMERS, Thomas Isaac, SUTHERLAND, Alex, SWANSON, Robert V.

TANNER, Frank B., TAYLOR, Thomas Alfred, THIBODEAU, Stanley E., THOMAS, John Jones, THORN, C. H., TIPPING, Ronald J., TORRANCE, Frank William, TURNER, Jack Frederick.

VINCENT, Reg. Thomas.

WALKER, Allan T., WALKER, Lloyd David, WALTON, Jack Neil, WARD, Harry Basil, WATTERS, Clarence Stanley, WELKER, Alexander H., WERTHMILLER, Werner, WETMORE, Clifford James, WHITE, William H., WHITEHALL, Harry Havelock, WIGGINS, Wilfred Melbourne, WILLIAMS, Joseph Robert, WINCHESTER, Frank Kenneth, WINGFIELD, Edwin Arthur, WISNOCK, Nick Carl.

YORICK, John E. R., YOUNG, Robert.

ZAPFE, Norman H., ZIEGLER, Lester William.

HARTFORD CHAPTER NO. 7, HARTFORD, CONN.

Meets on First Monday

GEORGE A. HIGHBERG	1945-46 Chairman	1946-47 EDMOND MORANCEY
EDMOND MORANCEY	First Vice-Chairman	RICHARD A. SMITH
RICHARD A. SMITH	Second Vice-Chairman	WILLIAM F. JARVIS
MELVILLE L. MERRILL	Secretary	ROBERT EDMONDS
WILLIAM F. JARVIS	Treasurer	CLAYTON S. PARSONS

ABBOTT, Walter D., AHERN, Roland James, AIRTH, Leslie F., ALDRICH, Everett Thompson, Jr., ALDRICH, John Earl., ALMY, Leonard B., AMBROSE, Peter Charles, ANDERSON, Agart V., ANDERSON, Arvid, ANDERSON, C. Roy, ANDERSON, Ernest Herman, ANDERSON, Evald R., ANDERSON, Frederick Ellwood, ANDERSON, Harry William, ANDERSON, Ocsar N., ANDERSON, Robert Ernest, ANTHONY, J. Henry, ARENA, Nicholas Sam, ASKERBLOOM, Carl Erick, ASTROVE, Reynold H. ATWOOD, Carl Winslow, AUSANKA, John J., Jr., AYER, Deam Willard.

BACHMAN, C. E., BACK, William R., BAILEY, Albert Hubbard, BALCIUNAS, Joseph John, BALLARD, Joseph T., BANCROFT, Franklin Bliss, BANCROFT, W. Ernest, BARMMER, William Louis, BARRETT, Louis Cleveland, BARRY, Howard, BARTON, Edwin Charles, BAUERNSCHMID, Paul Peter, BEECROFT, William Leslie, BEEHLER, C. Hubert, BEHNKE, Herbert C., BELCHER, Allen B., BENNETT, Gordon C., BENOIT, Leo T., BENSON, Edwin G., BERGFELDT, Julius V., BERNACKI, Walter H., BERTSCHE, Edwin R., BERTZ, Raymond E., BETZ, Wm. C., BIANCO, Elmo, BIDWELL, Homer T., BISHOP, Robert Edward, BITTER, Howard Calvin, BLACKBURN, Howard Bonham, BLACKER, Bernard, BLAZINSKI, Stanley J., BLOOM, Robert A., BLOUNT, George E., BOGARDUS, King James, BOHLIN, Herbert, BOOS, Raymond David, BORG, Paul Clarence, BORRUP, John J., BOTANA, Philip Gordon, BOUTELLE, Albert, BOYER, Elmer J., BRADLEY, Francis P., BRAUER, Arhtur Albert, BRIXUS, Henry R., BROEKHUYSEN, Egbert, BROPHY, John Stanley, BROWN, Howard L., BROWN, Leland, BROWN, Norman, BRUSIE, Arthur C. BUKER, Gerald H., BURLEIGH, Arthur C., Jr., BURNS, Charles, BURT, Clayton Raymond, BUTLER, John L., BUZANOSKI, Edmund L., Sr., BYROM, Jas. L.

CADE, Robert M., CAGWIN, Clarence L., CAPLAN, Louis, CARLSON, Carl A. H., CARLSON, Clarence Engelbert, CARLSON, Gustav Robert, CARLSON, John I., CARLSON, Paul Brinkman, CARNEY, James J., CARPENTER, David J., CARTWRIGHT, Frederick J., CAVALLO, Oswald Leon, CHRISTIANSEN, Hulger, K., CICHOWSKI, John S., CLARE, Louis, CLARK, Carleton W., CLARK, Edward Nelson, CLARKE, Walter B., COE, Allan R., COLLINS, Arnold B., COLLINS, Leonard O., COLWICK, George H., CONDON, John E., CONNOR, Robert E., COOK, Charles Bannister, CRAMPTON, A. Arthur, CURRY, John James, CURRY, Robert L., CURTIN, Daniel J., CURTIN, Thomas James, CYRIACKS, John.

DARWIN, Roy F., D'ARCAMBAL, Alexander H., DAVID, Alexander, DAVID, Harold H., DAVLS, Lee R., DAVIS, Theodore E., DEEDS, Charles W., DELANEY, William P., DELIS, Walter, DENLINGER, Benjamin G., DENTON, John R., DERBY, William F., DES JARDINS, Paul Joseph, Dibble, Howard A., Jr., DIDSBURY, Russell A., DILLON, Harold J., DIXON, John C., DOBKIN, Samuel David, DONAHUE, John Thomas, DOWD, John Hugh, DOWSETT, Fred E., DRAYTON, Robert W., DRIESSENS, Joseph C., DROZDA, Edward Andrew, DUEVEL, Charles O., Jr., DUNN, Raymond Joseph, DUQUETTE, George, Jr., DURNFORD, Fred.

EADE, Carleton Walter, EBERTS, Louis E., EDDY, Walter T., EDMONDS, Robert F., EIGNER, Alexander, ELIN, Michael B., ELRICK, Donald W., EMANUELSON, Clifford E., ENGLUND, Albert E., ERICSON John Emil, ERIKSSON, John, EYSTER, John.

FASSER, Emil J., FAZIOLI, Jeremiah, J., FEARER, Joseph L., FECHNAY, John, FEINGOLD, Harold Isadore, FEINSTEIN, Frank D., FELDMANN, Frederick F., FENN, Wilson Apollos, FENN, Wilson L., FENNESSY, Francis J., FERRY, Lawrence Raymond, FIPPINGER, Frederick Henry, FISCHBECK, Henry John, FITZGERALD, James Theodore, FLANNERY, Leonard J., FLINT, William E., FOELLER, Harold George, FOERCH, Chester Vincent, FOGEL, Chester W., FOLKINS, Mial Chase, FOULKES, Harry C., FOX, Raymond S., FRASER, Herbert C., FREEMAN, Harold Alvah, FREEMAN, Milton E., FRENCH, George B., FREYSINGER, John B.

GATES, Clarence S., GAUTHIER, Armand U., GAUYA, Eric K., GEORING, John F., GEORGE, Jesse Thomas, GERLACH, Stephen G., GIARDI, Libero Andrew, GINGRAS, Omer A., GLEED, Arthur James, GLEED, Richard M., GODFREY, James H., GOODSPEED, Leon Prentiss, GOODWILL, Harry C., GOODWIN, Earl G., GOSS, Stanley Thomas, GOURLIE, William, H., GRANDAHL, O. J., GRANDAHL, Roland L., GRANFIELD, Robert S., GRANGER, Edward George, GRANT, Howard L., GRANT, Robert Moir, GRAVES, Arthur G., GRAY, Carl A., GRISWOLD, Ernest S., GUSTAFSON, Arthur Joseph, GUSTAFSON, Arthur Michael.

HAFNER, Howard R., HANNA, Raymond L., HANSLI, Herman P., HARRISON. J. William, HART, Leon Allen, HARTER, Franklin F., HATHAWAY, Carlton Thomas, HAUCK, Harry J., HEALY, Thomas F., HEAP, James, HEBERT, Roger A., HELANDER, F., Berthold, HELLMANN, Ulric, HELMING, Frederick W., HERPICH, William Martin, HERRICK, Edson P., HERRMANN, Harry Trefry, HESLIN, Raymond Hugh, HICKEY, Herbert Woodward, HIGHBERG, George Alfred, HILL, Robert C., HOAGLUN, Carl Arthur, HODDINOTT, Walter B., HOHNHORST, Ralph L., HOLDEN, Harold D., HOLLAND, Irwin F., HOLLAND, Wallace Alfred, HOLMQUIST, George F., HOLROYD, Frank Edward, HOLT, Richard T., HOLT, Rossiter Robbins, HOOD, Robert J., HORWITZ, Earl H., HOTCHKISS, Harold De-Wolfe, HOWE, Ralph S., HUBBARD, George Starr, HUBER, Paul Jacob, HUNTTING, Donald Barker.

JACK, Daniel MacGregor, JAHN, Herbert F., JAMILKOWSKI, Vincent S., JAROCH, Emil E., JARVIS, William Fisher, JENKS, Frank D., JOHNSON, Alford H., JOHNSON, Harland Edward, JOHNSON, Stanley G., JONES, Thomas C., JULIAN, Leslie, JURGEN, William Louis.

KANE, Henry J., KANE, James E., KASULIS, Solomon Henry, KEHL, Adam C., KELLER, Alexander S., KELLY, Francis J., KENNEDY, Norman D., KIBBE, Gilbert Oliver, KIHM, John J., KILBURN, Royce Loring, KIMBALL, Donald A., KINCAID, Marshall N., KING, Raymond, KIRK, William P., Jr., KLOOZ, Paul W., KNAPP, Lewis Hamsher KRAUSE, Erwin John, KRAUSE, William, KRUMM, Paul C., KUEHN, Gerharot M., KULCHAR, Frank, KURYLA, Henry Edwin.

LAMBERT, Leon C., LANE, Joseph L., LANGDON, Howard Gilbert, LANGMAID, Alvin E., LANNON, James J., LANZA, Thomas, LaPOINTE, Raymond E., LaPOINTE, Walter William, LARSON, Edwin R., LASSY, P. Gerry, LAW, James, LAWRENCE, Robert James, LAWSON, Charles, LAWTON, Carroll M., LEVITOW, Leonard T., LEYDS, Nicholaas A., LILLEY, Edward Richard, LINDSTROM, A. Bernhard, LITOT, Louis B., LIVINGSTON, Harry H., LOIKA, Edward Stanley, LORD, Harold Edward, LOWE, Chas. E., LUCAS, Harold G., LUNDEBERG, Edgar C., LUNDWALL, Anders Edwin, LUNNY, Robert J.

MacDONALD, Charles Sawyer, MAGERS, Russell Leon, MALLIET, William Henry, MALONE, Edward S., MARKS, Edward S., MARTIN, Arthur B., MARTIN, Sidney C., MATHEIU, Hector Eugene, MAY, Harold Carlyle, MAYBERRY, Edgar R., McCARROLL, William, Jr., McCLATCHEY, Walter S., McCOMBE, William, McDOUGALL, Archie, McGINNIS, Charles T., McKEEFE, Frank P., McLEAN, Roland H., McMARTIN, James M., McNALLY, John Irving, MELANDER, Robert G., MERRILL, Melville L., MERRY, Arthur Angell, METROPOLIS, James, MICHAELS, Harry, MICHELSEN, Henry, MICHELSON, Julius MILLER, Edward E., MILLER, Richard O., MITCHELL, Kenneth A., MOBERG, Carl Magnue, MOELLER, Carl William, MONAHAN, John Francis, MOOR, Edward Norton, MOORE, Henry I., MOORE, L. Gordon, MOORE, Wallace F., MORANCEY, Edmond, MORRIS, Ray H., MORRIS, Robert E., MORSE, Walter Ronald, MOSES, Sidney, MUELLER, Frank Fred, MURPHY, Frank H., MURPHY, Luther W., MURPHY, Robert H., MUZZULIN, Victor Guerin.

NELSEN, Hans C., NELSON, Robert C., NEVILLE, James D., NEWMANN, Ernest W., NIEDERER, Leo E., NIELSEN, Milton E., NIERENDORF, Oscar A., NITCHIE, Clifford Walter, NORTON, John Richard, NORTON, William E., NOURSE, Charles A., NOWELL, Frank W.

OBERG, Howard E., OLSON, Alf I., O'MALLEY, Edward J., OSLUND, John E., OSLUND. Merritt J., OSTERHOLM, Gustave

PANIKOFF, Herbert, PARKER, Francis A., PARSONS, Clayton S., PARTRIDGE, Charles Herman, PATERSON, Neil, PATON, George B., PATTISON, Robert, PEACH, William E., Jr., PEARSE, George M., Jr., PEARSON, Robert F., PEASE, Herbert H., PEASLEE, Robert Willetts, PECK, Harold C., PELOQUIN, Francis Herbert, PENDLETON, William Harris, PERSON, Carl A., PETERS, Robert E., PETERSON, Carl D., Jr., PETERSON, Charles Andrews, PETHYBRIDGE, Charles A., PHILLIPS, Alfred James, PINKNEY, Chas. Curtis, PLANTE, Eldaige Thomas, POLMATIER, Henry William, POND, Charles Miles, PORRITT, Stanley, POULIOT, Frederick George, PRICE, Ronald W., PURTELL, William Arthur.

RAMSEY, John L., RAMUS, William J., RANKIN, George Douglas, Jr., RAYMOND, Horace H., REED, Robert S., REICHERT, Harry, REMKIEWICZ, Frank Anthony, RICE, George W., RICH, Alfred Leland, RINEK, John A., RIVAL, Matthias Peter, ROBINTON, Frank A., ROCKWELL, Henry A., RODEN, George W., ROENSPIES, Ray H., ROLSTON, John D., ROSENWALL, Arthur Herbert, ROTHWELL, John Corey, ROUND, Albert William, RUIC, Fred N., RYAN, William J.

SAGE, Henry E., SANBORN, Herbert L., SANDWELL, Bernard S., SCAVULLO, Daniel A., SCHLEICHER, Walter William, SCHMIDT, Alphonse F., SCHRAMM, William, SCHUSTER, Albert Byle, SCHUSTER, George Fred, SCHWARZ, Leonard Henry, SCHWEIZER, Carl B., SCOVILLE, Harold D., SHAW, Richard Stephen, SHEA, Arthur B., SHERIDAN, Thomas Frank, SHERMAN, C. F., SHEVLIN, Arthur R., SIEGEL, Charles Joseph, SILLITER, Gilbert, SKARUPA, Michael John, SKINNER, James N., SLADE, Fred C., SLOAN, Harry E., SLOAN, Harry Emerson, Jr., SMITH, Earl Elwyn, SMITH, John William, SMITH, Lyman A., SMITH, Richard A., SMYTH, James I., SODERBERG, Robert, B., SOJA, Michael J., SPELLMAN, Robert William, SPENCER, James H., STANGE, Ludwig, STANNARD, Warren Griswold, STANTON, Richard F. V., STAUBLE, W. C., STEVENS, Clarence C., STEVENS, Harry A., STIEG, Henry Robert, STOHR, Henry, STOLL, Frederick R., STOLZE, Ralph T., STOPFORD, C. Wesley, STOWELL, Austin L., STRONG, Robert Alfred, STUMPF, Kenneth, SULICH, Louis F., SULLIVAN, Edward C., SUNDKVIST, Eric H., SUNDKVIST, John A., SWANSON, Linwood Bertil, SWENSON, Edward Luther, SWIFT, John A., SYKES, Lewis D.

TANNER, High D., TARBELL, Sterling D., TARPY, Roger M., TAUBERT, Charles H., THIBODEAU, Harry E., THOMAS, George E., THOMAS, Kenneth Funston, THORNTON, Thomas Gerald, THYGESON, Alfred Lawrence, TIBBETTS, Howard Llewellyn, TOMLINSON, John Earle, TOPPIN, Robert Martin, TOWER, Sidney H., TRENN, Howard A., TRUMBLE, Harold Ernest, TURNBULL, M. J., TUTTLE, Paul W.

UGAGLIA, Frank, URNER, Ralph Sherburne, UTIGER, David A.

VAILL, Edward W., VAN KAMPEN, John Henry, VASQUEZ, John George, VEITS, Bernard John, VERMILYEA, Chester Warner, VILE, Norman J., VOLQUARDSEN, Paul J.

WALDO, Willard C, WARD, Rockwell B., WARFEL, Robert A., WEAVER, Everett Mansfield, WEBB, George, WEISS, Murray Leopold, WELLS, Harold Scott, WHITNEY, Richard A., WILD, Edward B., WILKIE, J. B., WILLIAMETZ, Joseph, WILLARD, Norman L., WILLIAMS, Daniel Joseph, WILSON, James, WINCZE, Peter, WISE, Richard F., WOODCOCK, Frederick L., WRIGHT, John Herbert.

YEAGHER, William A., YOUNG, Wilbur S., YURGEL, John A.

ZIMMERMAN, H. W., ZOERB, Elwin J., ZUK, Walter J.

HOUSTON CHAPTER NO. 29, HOUSTON, TEXAS

Meets on Second Tuesday

1945-46	Chairman	1946-47
HOYT R. TURNER	First Vice-Chairman	JOHN C. PRESTON
JOHN C. PRESTON	Second Vice-Chairman	HOMER BRIGGS
HOMER BRIGGS	Secretary	LEROY P. ROBINSON
LEROY P. ROBINSON	Treasurer	DEAN F. SAURENMAN
DEAN F. SAURENMAN		DONALD E. MACKENZIE

ABRAMS, Lloyd H., ACKER, Forrest Haden, ADAIR, Clarence Dee, ADDIS, William H., ALLEN, Fred L., ALLEN, Geo. E., AMSTEAD, Billy Howard, ANDREWS, Bernard Henry, ANDREWS, George S., ARLLA, Austin A., ASHBROOK, Clifford

BAILLERES, John D., BARKER, Irving Willis, BARR, Robert E., BARTELS, Karl F., BARTON, Clarence E., BAUMANN, Harry Paul, BEMAN, John Shoomer, BERKHOUDT, Lambertus, BERNARD, George Wesley, BETTS, Harry Mathew, BLAKE, Larkin L., Jr., BLANTON, Edlar Bacon, Jr., BOB, Paul Adrain, BOICE. Elvin G., BOSWELL, Howard Gilmore, BRAINARD, Paul E., BRIGGS, Homer, BROADWAY, Edwin Emile, BRUUN, Knud, BUGGE, Harold A.

CAMPBELL, Kenneth Paul, CHICKERING, Lester Finley, CLARKE, William L., COLE, Lester Martin, COLLINS, Harold Eugene, CROWLEY, David Carlisle, COOK, Clifford Martin, CORLL, R. D., CRAWFORD, Amos B., CROOM, Guy.

DAAR, James Anderson, DOLAN, Leland V., DOTY, Floyd Ellison, Jr., DOW, A. Milby, DOWNS, Jesse Sanford, DUNLAP, Marvin J., Jr., DUPUY, William Leonard, DYKES, William E.

EICHENBERG, Robert, ELLIOTT, Charles Herbert, ELLISON, Joseph Henry, ENGLER, John F., ESTES, Ambrose W., Jr., EVANS, Conway H., EVERETT, Arnold L.

FAIRBANKS, W. L., FANGER, Herman Joseph, FARRELL, Asa., FARRELL, Nixie Amos, FELTER, John V., FINK, Harold William, FISCHER, Henry Lawrence, FLYNN, Robert Carroll, FORD, William Everett, FOWLER, James McFarland, FREEMAN, George L., FUNK, J. R.

GARRETT, W. Y., GILBERT, Charles Day, GILBERT, George Jacob, GILCHRIST, Thomas J., GILL, J. Garnett, GOFF, William H., GREGORY, Jack, W., GRILL, Alvin Gustaf, GRISWOLD, Charles Howard, GUNN, Rodney W., GUTHRIE, James F.

HAM, Edward L., HAMMOND, Ralph E., HAMMOND, Walter Douglass, HAMPTON, Wade W., HANNA, Ballard F., HARGROVE, Cecil Bryant, HARTER, Charles J., HARTMAN, William H., HASTE, Chas. H., HAYES, Marshall A., HAZEN, Ralph E., HEDRICK, Willard O. HELENBERG, John, HELTON, Lloyd F., HERBERT, William H., HILL, Gordon Coleman, HINDMAN, James William, Jr., HOFFMAN, Richard Martin, HOFFMAN, Vernon Robert, HOUSEWORTH, Gordon C., HOWARD, Roy Emerson, Jr., HUGE, August F., HUGHES, John C., HUNGATE, William.

KEITH, William Elton, KINZBACH, Robert Benton, KIRBY, C. Raymond, KLESS, Herman Louis, KNOX, Hiram William A., KNUDSON, Monroe, KORN, Lewis Allen, KRAUSSE, Louis M.

LAMBERT, Horace Clayson, LANDRETH, Orville Homer, LANDRY, Harold Hall, LANDRY, Winfield Chester, LANG, John Charles, LANG, John P., LEBOW, Joseph, LETZ, William Charles, LEWIS, Charles F., LILJESTRAND, Walter E., LILLICH, Ralph Albert, LYNN, Clifford Wilton.

MACKENZIE, Donald E., MADDER, Harold Burt, MANN, Tony, MASNIC, John F., MASON, William L., McGINTY, Charles F., McKEE, Ross, Mc KENZIE, Wilfred Manning, McMILLIN, Theodore R., MEDDERS, Weldon Lee, MILLER, Roy Lee, MILLS, Kenneth N., MINZENMAYER, Otto Frederick, MITCHELL, John O., MORGAN, Arthur Lee, MORLAN, Erwin A., MUDD, Charles L.

NELSON, Hugh, NEUMEYER, Albert Henry, NOBLE, Wiley B.

O'BRIEN, Roy S., OLSEN, John F., OSMUN, Dean W.

PEARCE, H. J., PEARSON, Jack A., PENNISON, August J. PETERSON, Elmer O. T., PETERSON, Joseph Arvid, PRENSNER, Steven, PRESTON, John C.

RAYFORD, Vernon L., REES, Shropshire Ernest, REIFSCHNEIDER, Winston Harris, REYNAUD, Oscar Field, RICHARDS, Leslie Devereux, RITCHEY, Harry Joe, Jr., RIVERS, Kenneth Wayne, ROBINSON, Leroy P., ROD, A. J., ROSSETTER, Harry Winston, ROTE, Dreese RUSKA, Walter RYCKMAN, Raymond.

SAIZER, John Peter, SAUNDERS, Thomas W., SAURENMAN, Dean F., SCHULLER, Robert Edward, SECOR, Joe W., SELKE, Oscar O., SHORTAL, Watson Allen, SHURTLEFF, Judson Allen, SLOVER, George B., SMITH, Jopling P., STACEY, Edward Lee, STAURT, Crockett Kyle.

TAKACS, Joseph E., TAYLOR, Robert Martin, THOMPSON, George M., THOMPSON, J. P., TIRAS, Herbert G., TOOLEY, Henry C., TRAUGHBER, Harmon Otis, TURNER, Hoyt Revelle, TURNER, J. B.

UHL, William Chris.

VALLETTE, Charles Nixon, VAN WART, Fergus M., VAUGHT, George Frank, VIBROCK, Henry A., VOGT, Chris A.

WALLA, William Carl, WARE, Cecil, WATSON, Bennett Walton, Jr., WATSON, Ross Floyd, WEIRICH, Edwin Richard, WELSH, C. A., WHITE, Robert Charles, WHITNEY, Eugene Middleton, WILLIAMS, Roy H., WILLSON, Adrian B., WOOD, Walter S., WRIGHT, Robert Richard.

INDIANAPOLIS CHAPTER NO. 37, INDIANAPOLIS, IND.

Meets on First Thursday

1945-46	Chairman	1946-47
HARRY L. BOESE	First Vice-Chairman	DAVID R. SMITH
AL. W. PUTNAM	Second Vice-Chairman	JOHN HORTON
HARRY FEATHERINGILL	Secretary	CLARENCE M. WETZEL
DAVID R. SMITH	Treasurer	HOWARD W. CURFMAN
PAUL CAVE		REINHOLD F. KRAUSE

ADRIAN, John Joseph, AGNEW, Robert E., ALEXANDER, Edmond Carl, ALLEN, Horace R., ALLEN, Robert Nelson, ANDERSON, Homer, ARBOGAST, Albert A., ARDNER, Robert Leigh, ATKINS, Henry C., Jr., AYERS, Clifton E.

BABB, Robert Ross, BAGLEY, Boyd Oscar, BAIER, Fred John, BAKER, Austin, BAKER, Clarence Ocal, BALL, James Wm., BALLARD, William W., BARNES, Galen A., BATES, Clarence Miller, BAUN, William Edmund, BEAL, Kenneth Earl, BENZ, Robert Raymond, BICKEL, Charles D., BINGMAN, Ronald E., BISHOP, Herman Dewey, BOESE, Harry Louis, BOLENDER, Augustus B., BOYER, Joe M., BRAMAN, Charles F., BRAZIL, Fred P., BREITENBACH, Rufus R., BROWN, Rovert Paskle, BUCKEL, George W., BUEHLER, John L., BUEHLER, Louis C., BURLESON, Howard A., BURRIS, Carl Alfred, BURTON, Elbert L., BUSES, Harry Frank, BUSES, Oscar BUTLER, John.

CAIN, Archie, CARLSON, Oliver John, CAVE, Paul Leon, CHAMP, John Thomas, CLEARWATER, Darrell D., COAKE, Charles Franklin, COLLET, Albert Joseph, COONS, Ernest J., COPELAND, John William, COURTNEY, William B., COX, Lester W., CRAIG, Ralph H., CRICKMAN, Robert L., CURFMAN, Howard

DALTON, Lawrence S., DAVIDSON, Clarence William, DAVIDSON, Murray, DAWSON, Harry W., DEIWERT, Albert E., DENMAN, Wilbur Harold, DERRY, Frank M., DICKISON, Earl B., DRISCOLL, Edward Patrick, DUNCAN, Dennis Harold, DUNCAN, George Ronald, DUNCAN, Roy F., DUNNINGTON, Edwin Thomas, DURANT, Paul Edward.

EASTERDAY, Charles O., ELMER, Ben F., ELROD, Charles K., ELROD, French M., ELROD, Ralph Elbert, Jr., ENOCHS, C. B., ENRIGHT, Joseph P., ERICKSON, Robert, ERTEL, John Charles, III, EVERETT, Robert, EVERHART, Raymond L.,

FEATHERINGILL, Harry Herman, FLANAGAN, Kermit L. FLEETWOOD, Garris, FOLGER, Walter C., FORTMEYER, Ray W., FRANK, Albert Frederick.

GALES, Ronald J., GARRETT, Clifford C., GIBB, Andrew M., GIBSON, Percy O., GOSS, Herschel Dewey, GOUGH, Melvin O, GREENE, Roman GREENEN, Charles, GREENO, Albert, GRIGGS. Harley.

HACKERD, Joe Calvin, HAFFIELD, Walter Verne, HAGUE, Paul Edward, HALBROOKS, J. D. Cecil, HARVEY, Gerald J., HARVEY, Shelby Bagley, HEALEY, Elden E., HENRY, Ralph C., HERREMAN, Walter G., HIATT, Harold, D. HIGGINS, Ralph Edward, HILKENBACH, Ernest W., HITTLE, Robert S., HOCH, Gilbert D., HOELTJE, Fred W., HOGAN, Milburn, HOLAN, Joseph R., HOLLANSWORTH, B. McFerrell, HOLLINGSWORTH, Mark E., HORTON, John E., HORVATH, Valentine J., HOSS, Henry G., HUFFMAN, Edward Everett, HUSER, Joseph Nicholas.

INSKEEP, Crandall, ISHAM, William John.

JAGEN, William J., JENKINS, Francis S., JOHNSON, Pearson Lee, JONES, Marvin M.

KAZIMIER, Julian C., KEGG, Richard S., KOLLMAN, Kenneth A., KRAUSE, Reinhold Francis, KREMER, Charles Wm., KRITSCH, Kenneth E., KUBINIEC, Henry E.

LANGSTON, Robert E., LANNERD, Paul U., LEAMAN, Clarence Thomas, LEBEAU, Robert Paul, LEE, James D., LEE, Thomas D., LEWIS, Henry W., LONG, Raymond Ward, LOVE, Arthur M.

MADDOX, David C., MAPLE, George Watson, MARSH, Kenneth Eugene, Mc CARTNEY, William Edward, Mc CRADY, Harry Edward, Jr., McLARY, Maurice Ralph, McNEELY, Edward Charles. MEWHINNEY, Robert Mason, MEYER, Carl F., MEYER, Howard W., MILLER, Francis B., MILLER, Maurice H., MITCHELL, Harry F., MITCHELL, William A., MORGAN, Ralph Henry, MORRIS, Donald Charles, MORRIS, Harlan D., MOSSMAN, Elmore S., MULL, John Wesley, Jr., MURPHY, Francis J., MYERS, Carleton

NABAL, Emerson Eugene, NAHRE, Richard, NEERMAN, Carl G., NIEMAN, Ralph W., NOETZEL, Gustave H., NOFFKE, Carl W., NOFFKE, Paul H., NOLTE, Richard G., NORRIS, Harold A.

O'BRIEN, Leo Ervin, OVERLY, Charles E., OWENS, James H.

PANCZNER, Erwin H., PENN, Joe, PENN, Norman Leslie, PETERSON, Charles, PETERSON, Lazzer, PLANKER, Herman Joseph, POLLITT, Robert William, PRATT, Raymond, PREHODA, Frank F., PUTNAM, Adelbert William, PYRITZ, George L.

RAILSBACK, Samuel Swain, RALSTIN, Wilfred Orton, RICE, Raymond Wilford, ROBERTSON, Chester Lansing, ROSENBARGER, Marshall Burdette, ROSS, David N., RUBIN, Harold F., RUMMEL, Gene W.

St. CLAIR, John Alonzo, SAMPLE, Floyd F., SAVAGE, Clifford M., SCOTT, Merle E., SCOTT, Robert Leslie, SEARS, Fred Harrison, SEIGER, Fred A., SEMMLER, Raymond W., SHEARER, Hayden R., SHELEY, Tillman, SHEPHERD, Noble Nye, SHIELDS, John Tipton, SHOCK, Cecil B., SHOWALTER, Benjamin Gordon, SIMON, Robert A., SLEETH, L. Max, SMITH, Ben D., SMITH, Charles B., SMITH, David R., SMITH, Harold C., SMITH, Homer E., SMITH, James M., SMITH, Rollin C., SMITH, Vestal L., SNYDER, Homer Virgil, STALLWOOD, Leslie, STASSUS, George A., STERRETT, Vance C., STEVENSON, James Roscoe STEVENSON, Robert W., STEWART, Douglas F., STILL, Malvern Brettell, STOUT, Morris S., STREMPEL, Curt Erich, STULL, C. W., SUTHERLAND, Lowery C., SWEANY, Homer Tipton, SWIFT, Perry A.

THOMAS, George Ellsworth, THRAILKILL, Carl James, THREM, Robert, TRAUB, Herbert DeChant, TREFZ, Alfred A., TUCKER, John M., TURNER, Thomas E.

UPDIKE, Ronald W.

VAIL, Richard, VIEWEGH, Arthur, VOELKER, Henry, VOIGT, August.

WAHL, Gustave Adolph, WALES, Carl Ervin, WALLACE, Alvie T., WALLACE, Gordon Lew, WALTER, H. H, WALTMAN, Joseph Jacob, WARSAW, Edward C., WATSON Samuel Robert, WATTS, William C., WEBB, Raymond W., WEBSTER, Leo Paul, WEIDMAN, Stanley R., WETZEL, Clarence M., WHELCHEL, Rupert Conner, WHITE, Denis Frederick, WHITING, George W., WICH, Henry Richard, WIEGMAN, Frank S., WILKEY, Frank King, WILLIAMS, Joseph Senn, WILLOUGHBY, Chester, WILLOUGHBY, Ollie, WILSON, George Grant, WILSON, Raymond G., WINEMILLER, Robert E., WISCO, Ralph A., WISHER, George Albert, WOKNA, Michael Benedict, WOOD, Forrest D., WOODRUFF, Richard, WOODS, Robert, WOYCE, Eugene, WRIGHT, Donald.

YARBROUGH, Gerald Burton.

KANSAS CITY CHAPTER NO. 57, KANSAS CITY, MO.

Meets on First Wednesday

1945-46	Chairman	1946-47
H. ROBERT BROWN	First Vice-Chairman	AMBER N. BRUNSON
JAMES E. BELL, JR.	Second Vice-Chairman	FRED N. EPPERSON
GORDON B. SMITH	Secretary	LEROY E. CAMPBELL
JOSEPH W. GALLAGHER	Treasurer	GEORGE V. POTTER
LEROY E. CAMPBELL		JOSEPH W. GALLAGHER

ALBERT, John R., ANDERSON, Frederick L., ARNOLD, Paul W., AUGUSTENOVICH, Walter Joseph.

BARNES, Thomas Doarn, BARTON, Robert Lewis, BASSING, Francis J., BAUCHER, Howard Gardner, BEALL, Charles Thomas, BEEHLER, Warren Will, BELL, James E., BENGERT, Edgar Franklyn, BENSON, Emil Lars, BERNS, Karl, Edward BETZ, William George BOBBITT, Luther Harold, BOSSERT, Earl N., BRALEY, Emmette, BROWN, H. Robert, BRUNSON, Amber Nelson.

CAMPBELL, Leroy E., CAMPBELL, Russell W., CHAMBERS, Edwin Walter, CLOUD, Ivan Franklin, Jr., COCHRAN, Leo E., COOK, Edgar Dallas, Jr., CORKILL, Eldon E.

DEAL, Floyd R., Jr., DEGENFELDER, Roy Charles, DOROW, Ray O.

EASLEY, Wayne W., EDSON, Noel M., EICHMAN, Ernst Paul, ELTON, Richard Leech, Jr., EPPERSON, Fred N., ERHARD, Ferrile Harry, EWALD, Robert.

FAIRBANK, Franklin Nealley, FARKAS, Joseph John, FIKE, Lester L., FLAGG, Charles George, FOLEY, Roy E., FORTNEY, Ned J., FROESCHL, Otto P., FRY, William Erickson, FURNANS, Albert D.

GABLER, Ray J., GALLAGHER, Joseph William, GILMORE, Charles Burdette, GOLD, Milton B., GONSER, William A., GORE, Clarence Mathew, GREBOWIEC, Michael Joseph, GRUNDY, Merlin Richard.

HAMM, Vincent V., HANSSEN, Richmond Daniel, HARPER, J. Craige, HARRIS, Gerald G., HEFLR, Rudolf, HEINRICH, Burton O., HESSLER, Edward Lee, HILL, William E., HODES, George William, HOHENSCHILD, A. W., HOLTAN, Arnold G., HORSTMAN, Richard Louis, HOWARD, John R., HOWELL, Paul N., HUBBARD, Crichton N., HUBBARD, Harold L., HUGHES, Paul A., HURST, Vernon L.

JAMISON, Allen R., JENSEN, Winton Dale, JOHNSON, Walter L.

KUHLMAN, Lorraine Oscar.

LANSDOWN, Ben, LEBO, William Howard, LEEP, Addison B., LIPPERT, William G., LIVERS, Harold F., LIVERS, John M., LOHMOLDER, Elmer E., LUX, Nicholas J.

MAGERS, Wallace F., MASON, Bernie, MASON, Walden Winsor, McCALLA, Oscar James, McGUIDDY, Edwin Harris, McGUIRE, John Sargeant, MEYER, Floyd J., MEYER, Robert F., MILBY, Carl R., MILLER, F. Bernard, MIRICK, Andrew Jackson, MOORHEAD, Arthur H.

NOLAND, Lenard E., NORQUIST, Victor C.

ORR, Matthew Fay, OSBORN, Frank Ward.

PETERSON, Lawrence F., PETERSON, Wilber P., PLAYER, Charles A., POTTER, George V.

RAPP, Charles Frederick, READEY, John M., RENFROW, James P., REYNOLDS, Frank Leroy, RICKETSON, Warren H., ROSH, William C., Jr., ROUSE, Charles Edison, ROUSE, John Wilson

SAPPINGTON, John O., SCHAEFER, Edward G., SCHERER, George J., SCHROER, John B., SHEPARD, Hanaford Eugene, SICKING, Walter A., SKINNER, Donald D., SMART, William Arthur, SMITH, Gordon Baxter, SMITH, Walter Leland, STAHL, Glenn W., STEWARD, Howard E., STUMP, Weldon F.

THOMAS, Edmund Clyde, Jr., THOMPSON, Dennis C., TIMMONS, James Harrison, TOTTEN, Wallace F., TOWNSEND, Richard Ernest, TURPEN, Archie Owen.

VERMILLION, Victor Y.

WAAS, Sam M., WALKER, Daniel W., WATSON, L. Douglass, WELLS, Claude E., WHELAN, James H., WHITE, Ralph Burns, WILTFONG, Hyram H., WINDISCH, Edwin Charles, WOOD, Alex G., WRIGHT, Charles W.

YATES, John W

LAKEHEAD CHAPTER NO. 59, PORT ARTHUR—FORT WILLIAM, ONT.

Meets on First Thursday

1945-47	
STUART SCORER	Chairman
ALFRED BEAUMONT	First Vice-Chairman
LESLIE A. NOBLE	Second Vice-Chairman
DICK CROSS	Secretary
IAN D. BROWN	Treasurer

ALEXANDER, Walter J. H.

BAKER, Graham Ellard, BAYNHAM, Charles Harry, BROWN, Ian Douglas, BURNELL, Wynne Patrick.

CARLSON, Melvyn Algot, CHARLESWORTH, Wm. V., CLEGG, John George, CLIFFORD, Arthur, COOPER, Douglas Raymond, COSGROVE, Joseph Thomas, CROCKETT, Henry Morley, CROSS, Dick.

FARROW, Albert Henry, FOREMAN, William Eames.

GUNDERSON, Orrin Merle.

HUTCHEON, Alexander Charles.

LANGERICH, Paul, LEDIN, Eric, LEE, Harry J., LUCK, John Alexander, LUNDY, James A.

McCONNELL, Bruce Garfield, MURIE, John.

NOBLE, Lester Alexander

PROUDMAN, William.

QUIST, George Alex.

RANDALL, Harry, REID, Allan Harwood, ROBERTS, Edward, ROBINSON, Thomas Arthur.

SCORER, Stuart, SCOTT, George, SPENCE, Philip H., STRICKLAND, John C.

WOODSIDE, Arthur M.

LITTLE RHODY CHAPTER NO. 53, PROVIDENCE, R. I.

Meets on Third Wednesday

1945-46	Chairman	1946-47
JOSEPH F. McGOWAN	First Vice-Chairman	ARNOLD C. WHITE
ELLIOT J. PARKER	Second Vice-Chairman	WILFRED J. PENDER
ARNOLD C. WHITE	Secretary	ROBERT B. PARKER
JOHN H. WILLIAMS	Treasurer	JACK MARSDEN
WILFRED J. PENDER		FRANCIS CARY

ACQUISTO, Charles F., ADAMS, Harold R., ANDERSON, Frank Raymond, ANDERSON, John, ANDERSON, Olof Verner, ANDERSON, Rudolph F., ARNOLD, Gordon Townsend, AUTOTE, Walter Omer.

BAILEY, Arthur, BARTON, Edwin S., Jr., BEGRIE, Robert, BENNETT, Horace V., BERLING, Edw. Rudolf, BERRY, Edward, John, BLACKALL, Frederick Steele, Jr., BLAIR, Harry R., BLEASE, Malcolm T., BLUMENBAUM, Louis G., BOILY, Norman Eugene, BOLLES, Norman Taylor, BRADLEY, Earl Halliday, BRANIGAN, George Henry, BUOTE, Clarence E., BUSHMAN, Earle Edward.

CARLSON, Sven George, CARR, John, CARY, Francis H., CASSADY, Ralph C., CASSIDY, Luke Joseph, CLOUGH, George Russell, COBBETT, Arthur R., COHEN, Leonard, COLOMBE, Armand Hubert, CONKLIN, William A., COOK, Lawrence H., COOK, Waldo Earl, COPPAGE, Edward W., CUNNINGHAM, J. Potter.

DAVIES, Bertrand E., De ANGELIS, Guido, DeCESARIS, Fred, DeGROFF, Stanley, DESAUTELL, Ernest W., DICRISTOFARO, Albert A., DUBOIS, Leonel J.

EKDAHL, Carl E., ENNIS, J. Frank, ERHARDT, John George, ERICKSON, Walter Theodore.

FANNING, Walter Francis, FLAMAND, Maurice Robert, FOLLETT, Edward Gregory, FUGERE, Russell Albert, FULLER, Norman O.

GENSER, Max., GEORGE, Carlo Bernard, GILKS, Merle George, GRAVES, Benjamin P., GROCHMAL, Matthew John.

HANNA, Edward C., HARRINGTON, Raymond Ellsworth, HAZARD, Everett Francis., HEBDEN, John William, HEINOLD, Louis O., Jr., HICKEY, George Joseph, HIGGINS, John S. HIGGINS, Theodore Stuart, HOLLAND, John J., HORTON, Leon Thompson, HOULE, Henry Louis, HUDSON, Henry A., HUNTLEY, Philip Sheridan.

JENNEY, George Edwin, JENNINGS, Milon H., JOHNSON, Harold R., JURMANN, Fred Siegfried.

KALBERER, Adolph, KALLEN, George W., KEEMA, Alexander W., KENDRICK, George C., KENYON, Roy E., KLOCKARS, Carl O., KNIGHT, Arthur Willard, KOZIJ, Eugene, KRAHNKE, Delbert Carl, KUNATH, Fred W.

LA NIGRA, Michael George, LAPERCHE, Ralph, LARSEN, Norman Arthur, LEACH, John, LENNON, Thomas Edward, LINDBERG, B. A., LOEWEN, Erwin G., LOPARTO, George, LUNDGREN, William Edward, LYMAN, James Thomas, LYNCH, Joseph Henry.

MACEDO, Frank Anthony, MacKAY, Thornton Wood, MARION, Alfred Joseph, Jr., MARRIOTT, Irving, MARSDEN, Jack, MARSH, Leon F., MARTINES, Ralph, MATHEWS, James W., McDONOUGH, James A., McGOWAN, Joseph F., McLAUGHLIN, Charles, McMILLEN, Fred J., McMURTRIE, Thomas B., MERRIFIELD, Robert James, MILLER, Paul V., MONAHAN, Thomas Joseph, MONTY, Frederick, MOORE, Herbert Walton, MOUSSEAU, John T.

NETSEL, Joseph Francis, NYE, George H.

OWENS, Henry Edward.

PARKER, Elliot Josselyn, PARKER, Robert B., PECKHAM, Philip J., Jr., PENDER, Wilfred John, PERRY, Edward D., PETERSON, Harold Anton, PFISTER, Frank, PHINNEY, Earl R., PHIPARD, Harvey F., POLLARD Henry, Jr.

RANDALL, Charles Irvin, REDINGER, Joseph M., REED, Nomas T., REED, Nomas T., Jr., REIBLING, August G., REYNOLDS, Reginald R., REYNOLDS, Rodney G., ROOT, H. H., RUHL, William A., RYDBERG, Walter William, RYONE, Arthur Garfield, Jr.

SADLER, Arthur R., ST. AMANT, Horace E., SANFORD, Albert C., SCHAFRANIK, Erich, SCHNITZER, Ernst, SCHOOS, Maurice A., SCHUBERT, Henry C., SEIFERT, John Alvin, SHEA, Henry F., SHEERAN, Lloyd Alan, SHEERAN, Lloyd Kenneth, SHEPHERD, Allen G., Jr., SIDERS, Eugene Albert, SLATTERY, Francis W., SMITH, J. Harold, SMITH, Ralph P., SMITH, Ronald Stuart, SORROW, Walter J., Jr., STAFFORD, Gilbert Starr, STARZAK, Michael, STEWART, Donald Verne, STONE, Harold Thomas, Sr.

TEOLIS, Angelo Ceasar, THURSTON, Harry Irwin, TILSON, Howard, TOUGAS, Rene A., TROTTIER, Roland J.

VALENTINE, Erick Paul, VANDER PYL, John R.

WARD, Anthony F., WARNER, William D., WARREN, John Alfred, WARREN, Kenneth Lloyd, WATELET, Paul Louis, WERTH, William W., WHITE, Arnold Chester, WHITE, William P., WILLIAMS, Gardiner M., WILLIAMS, John H., WILSON, Ronald, WINTERSDORFF, Frank J., WOLD, Carl P., WRIGHT, Daniel W.

ZAK, Edward, ZAMBARANO, Aurelio E.

LOS ANGELES CHAPTER NO. 27, LOS ANGELES, CALIF.

Meets on Second Thursday

1945-46	Chairman	1946-47
ARTHUR D. LEWIS	First Vice-Chairman	ANTON PECK
ANTON PECK	Second Vice-Chairman	LESLIE F. HAWES
HAROLD MILLER	Secretary	R. GERALD STRONKS
R. GERALD STRONKS	Treasurer	VIRGIL WEIDEMANN
GEORGE J. WALKEY		GEORGE J. WALKEY

ADAMICK, Stanley E., ADLER, Frank R., ALBAUGH, Marion Denver, ALEXANDER, Isaac F., ALLEN, Burton L., ALLEN, Max Alfred, ALMQUIST, Carl L., ALMQUIST, Charles Gilbert, ALONSO, Jose A., ANDERSON, Edwin V., ANDERSON, John Edwin, APGAR, Cecil William, APGAR, David Benjamin, ARGUST, Frank Funk, ARNDT, Herbert A., ASHBY, Russell Challis, AVENATTI, James.

BACHARDY, Theodore, BACK, Michael, BACKMAN, William D., BADILLO, Thomas, BAILEY, Walter C., BAKER, Alan Otto, BALL, Arthur L., BALLARD, Louie William, BAMBERGER, Hans S., BARKER, Merrill G., BARKS, William, BARNABY, Alonzo Raymond, BARRETT, E. M., BARRETT, Lawrence M., BARRETT, Ted Samuel, BARTHOLOMEW, Guy, BARTLETT, Burton C., BATSCH, Frank F., BAUBIE, Roy Clarence, BAUME, Edwall James, BEAL, Harold E., BEHRINGER, Albert C., BELLAMY, Charles W., BENNETT, G. Richard, BENTON, Ralph A., BENTZ, George Vernon, BERGE, J. Mart, BERGLUND, Harold R., BERRY, Joseph LeRoy, BIEHLER, P. Louis, BIGGIE, Lawrence Edward, BIRDSONG, Claud T., BISSELL, Percy R., BITTRICK, Alwin E., BLACK, Belah E., BLACK, William C., BLUMEL, Martin W., BODNER, Charley Herbert, BOETTGENBACH, John A., BOLLINGER, Lawrence Franklin, BONE, William F., BOOMER, John Hector, BORDNER, James Pierre, BORUP, James Charles, BOWE, Everrett J., BOWLZER, Alfred H., BRANDT, Rudolph F., BRAUN, Herbert L., BRIGGS, Robert Lloyd, Jr., BRINKMAN, John Keith, BROEDLING, Norbert E., BROOKS, Lewis, BROWN, Fred J., BROWN, Homer, BRUUN, Thorvald, BUCKLEIN, Frank Phillip, BUNDIES, Henry A., BUNJE, Alfred J., BUNNELL, Charles E., BURGAN, Arthur, BURGENER, Clair Walter, BURNS, E. J., BURT, Paul Robert, BYRD, Nevin C.

CALLEN, Daryl Williams, CAMERON, Hugh John, CAMPBELL, Harold W., Jr., CAMPOS, Senobio, CARDONA, Carlos J., CARLSON, Richard E., CARPENTER, George Emerson, CARPENTER, Richard Merle, CARREAU, Henry Cyrill, CATALDO, Francis H., CHAPMAN, Ernest Miller, CHAVIS, Robert, CHRISSIE, Ralph, CHUNN, William, CLARK, Roy H., CLARKE, Charles W., CLARY, Wayne Allen, CLEMENT, Carl Lovelace, CLEVELAND, Gordon, CLINE, J. Grant, COATES, Fielding C., COCHRAN, W. Keith, COFFEY, Guy J., COLEMAN, Robert Lloyd, CONLEY, Hollet Edison, COOK, George W., COOK, Jack William, COOK, Wesley F., COOP, William Lewis, COOPER, Ellis Wildes, COURTER, Donovan Prichard, COX, Sheldon W., CRANE, John Edgar, CRANE, John F., CRANFORD, James Waller, CREIDER, Simeon S., CRIPE, Robert W., CROOKS, J. Vernon, CUNDALL, Herman L., CUNNINGHAM, James McEachin, CURLEY, John J., CURRIER, Warren Morton, Jr.

DAHL, Albert W., DALTON, Terrell L., DALZELL, Ernest A., DAN, John, DAVIDSON, Marvin H., DAVIS, Calvin D., DAVIS, Clarence B., DAVIS, Meda Edna, DAVIS, Thomas, DAWBER, John, DAWSON, Arthur E., DEAR, Thomas Adams, DEETER, Louis Llewellyn, DEHART, George, DEMARS, Russell B., DENIS Arthur J., DEREK, Robert Henry, DERRY, James Hollis, DETHER, Arthur F., DEUTSCH, Lester, DIGGINS, Robert L., Di GIOVANNI, Anthony, DODGE, Clyde Arnold, Jr., DOEPKE, Edward O., DONNELLY, Russell Andrew, DONNER, Ludwig, DONOVAN, Joseph Richard, DORN, Ralph Frank, DOUGLAS, Donald C., DRAKE, King B., DREIFORT, Charles William, DREILING, Charles A., DRINGENBERG, Arend J., DRISCOLL, Harold Keller, DRYSDALE, Sheldon H., DUMSER, Leo A., DURBIN, Ruth Shoemaker, DURY, Leonard W., DUVALL, Burritt Eugene, DYER, Raymond,

EDDS, Stanley Thomas, EDWARDS, Allen Judson, EHRHARDT, Herman M., EKSTROMER, John E., Jr., ELLERMAN, Everard B., ENGLISH, Earlon Grant, ERLANDSON, Alf Ove, ERNEST, Frederick, ESPE, Robert Ervin, ESPLING, F. Robert, EVERETT, Vernon McKinley, EWING, Charles Ray, EWING, Wayne, EXLEY, Donald Earl.

FEENEY, Michael B., FELLOWS, John L., FERRUCCI, Reginald Leopold, FEWELL, Russell W., FICHTEL, Theodore Louis, FIREBAUGH, Norman Thomas, FITCH, Raymond Lovejoy, FITZGERALD, Jack W., FLAXMAN, Alfred, FLEMING, Martin E., FONG, Haw Ming, FOODYM, Mordy, FORSYTHE, Bennett Randolph, FOX, John C., FOX, Robert G., FRANCO, Joe J., FRANK, Clifford D., FRASER, Donald M., FRASER, Hugh William, FRAZELLE, Jay Burch, FREED, Emil, FREEMAN, Douglas Idell, FRENCH, Charles William, FULLER, Frederick P., FULTON, James Allen.

GAINOR, Doris M., GARRIGUES, Richard Cobaugh, GARWOOD Robert Edward, GERARD, Bryson Hart, GILDEHAUS, Chester M., GILES, Berce Lothrop, GILES, David L., GLUSHYN, William W., GOLDRING, John Elmer, GOODRICH, William E., GOORMAN, Morris J., GORDON, Mont, GRAU, William Sydney, GRAVLIN, Lester O., GRAY, Carl C., GRAYSON, Richard Davis, GRIMM, George Fredrick, GUNTER, Robert L., GUSTAFSON, Glen Allen, GUTTMANN, Eric S., GWYNNE, Gerry.

HALL, Cline O., HAMMOND, Paul Wesley, HARBAUGH, Frederick Wilson, HARRIS, Russell H., HARRISON, George Douglas, HART, Ray Weston, HARTER, Urban H., HARTSOCK, Glenn Ray, HARVEY, Herbert, HATTEBURG, Ralph B., HAWES, Leslie

Faulkner, HAZELWINKEL, Ben John, HEARN, William James, HEIDLER, Donald Clayton, HELLMAN, Paul, HERMAN, William A., HERRMANN, Karl L., HERTZBERG, Samuel E., HIRSCH, Selwyn Roy, HISGEN, John C., HOEKSEMA, Roy, HOLLAND, George Alfred, HOLZMANN, Joseph Harry, HONERKAMP, Leo Richard, HOOD, Douglas J., HOOYKAAS, Frank Ernest, HOWELL, John Roscoe, HUFFMAN, Samuel A., HUGHES, George M., HUGHES, Sidney J., HUMPHRIES, Don H., HUNNAMAN, Carl William, HUNT, Elijah H., HURT, Paul R., HUTTON, Virgil G.

IMMENROTH, Otto, IVERSON, Conrad Vernon, IVERSON, Stanley.

JACKSON, Dan William, JACKSON, J. Philip, JACOBSON, Willard Russell, JANKE, Al, JEAN, Joseph A., JELLEY, Dewey B. JERAULD, Robert L., JEWETT, Harold Joseph, JOHNSON, Donald Dudley, JOHNSON, Norman Daniel, JOHNSON, Roy Dan, JOHNSON, Roy N., JOHNSON, Wayne Debbs, JONES, John I., Jr., JONES, Leo Wilson, JONKEY, Joe S., JONKEY, Leslie Charles, JUDY, Grover C., JUGEND, Joseph, JUNIPER, Witt.

KAPLAN, Morris J., KAPLAN, Robert Frank, KATT, Harry B., KELLER, Joseph H., KELSEY, Claude Gery, KEMBER, Frank Albert, KENNEDY, Roi, KERSEG, Kurt C., KESSLER, Ralph G., KETCHUM, Fred S., KETELSEN, Aage, KIFER, Willis H., KIME, Kenneth Laurence, KINCER, Arthur W., KINGSBURY, Walter E., KIRKHAM, Tom V., KLOCK, Franklin G., Jr., KNOTTS, Charles A., KOESTER, W. J., KOLLENBORN, Robert Hurley, KOLSTER, Muriel F., KOTILA, Caro Randolph, KRAEMER, Joseph Lamar.

LA BOUVIE, Walter, LA FORGE, Chester V., LAMPL, Joseph, LANDEN, Stanley Carl, LANDRIN, Maurice J., Jr., LANGDON, A. H., LAUGHLIN, Vernon W., Le CLERCO, Raymond G., LEHMAN, Richard Edgar, LEHRER, Daniel, LENK, Paul E., LENZ, Hugh Frederick, LEONARD, Leonard K., LETSON, John William, LE VEQUE, Roland Stanford, LEWIS, Arthur D., LEWIS, Gordon H., LEWIS, Jack Harlan, LEWIS, Vincent F., LINCH, Dick R., LINDFORS, J. Alvar, LINTON, Tom B., LIPP, Elmer Leon, LITTLE, Howard D., LONEY, Lewis J., LORENZEN, Robert William, LUCAS, Charles John, LUCAS, Kenneth Clyde, LUDINGTON, Fred G., LUDWIG, Henry, LUPER, Delbert George, LUTHER, John R., LYON, Lucein Lee.

MACK, Ray D., MacKAY, Victor S., MacKAY, William B., MacLEAN, Daniel James, MacNAIR, Archibald Lamont, MAGER, Lin, MAIOCCHI, Dario, MAIR, Joseph, MANDLER, Francis J., MANKUS, Stanley A., MANSFIELD, Warren M., MARCKWARDT, Harold T., MARINER, John V., MARLOW, Dave Ian, MARRACINO, Frederick W., MARTIN, Edwin Harry, MARTIN, H. Millicent, MARTIN, Sherman Avgail, MARVIN, Jack, MARVOSH, Dan, MATHEWS, Edward J., MATHEWS, Paul Rusling, MATLAT, Otto Charles, MAUGHAN, Layon H., Jr., McCABE, Charles Edward, Jr., McCALL, Jack James, McINTIRE, Harlan Frost, McLAUGHLIN, William P., MEINKE, Otto William, MEISTER, Gus C., MERCHANT, Lester J., MEREDITH, Russell L., MERTEN, Arthur John, MIDDLETON, Robert Lincoln, MIES, Everett Frank, MILLAR, Walter Wans, MILLER, Don C., MILLER, Harold Lee, MILLER, Jorin M., MILLER, Malcolm M., MILLER, Richard Eugene, MITLYNG, Lloyd Marvin, MOORE, Ross P., MORDEN, Donald George, MORLEY, Earl Robert, MORRILL, Paul Edward, MORVAY, Ted R., MOULTHROP, Howard E., MULFORD, Ralph Allison, MURDOCK, Harold G., MURPHY, Francis B.

NARDON, Carl J., NELSON, Raymond Theodore, NELSON, Robert J., NELSON, Vernon J., NETHERLY, James Stanley, NEUENSCHWANDER, Edison W., NEWTON, Russel L.

O'CONNOR, Thomas P., OHLSON, Charles Fredric, OLSON, Edwin Neils, OSBORN, William C.

PACHMAYR, Frank August, PAGE, Joe B., PALKOWSKI, Henry Walter, PANNELL, Robert L., PAPEN, George W., PARKER, Gorham Crowell, PARKS, Joseph Arthur, PARRISH, Avery C., PARSONS, Sydney Herbert, Jr., PATT, Isaac, PECK, Anton, PECKER, Joseph S., PEICKII, V. L., PELLEGRINO, Pete S., PERIMAN, Glenn W., PETERSEN, Alfred Harold, PETERSON, Fred T., PETRIK, Milton Frank, PIERSON, Mark C., PITMAN, Alvin B., PITTS, William Leotis, PLUMMER, Robert Winsor, POPPENHUSEN, Conrad Henry, POWIS, Henry A., POWNALL, Allan V., POWROZNIK, Rudolph Henry, PRAEGER, David, PRAUTSCH, Henry Max, PRICE, Carl Frederick, PROUT, Earl R.

RADCLIFF, Charles A., RAGSDALE, John B., RAITE, Ronald R., RANDO, Alfred T., RATHBUN, Homer E., Sr., RAUCH, John B., RAY, Edwin J., RECZUCH, Fred Rudolf, REDMON, William K., REDMOND, Allen E., REEDER, Homer B., REEDY, Gerald A., REESE, Lawrence B., Jr., REGEN, Rudolf, REID, James Key, RICH, Mortimer M., RICHARD, James, RICHER, Harry Stuart, RICHETTS, Don J., RIDDLE, Joseph E., RIFFLE, F., RIGGSBY, Chester Aaron, ROBERTS, Scott Kimberly, ROBINSON, Harold F., ROESINGER, Fred P., ROGERS, Peter V., RONSKO, William Louis, ROSE, Burton E., ROSE, John Whiteley, ROSENBERG, Sidney, ROSENBURG, August A., ROTHWELL, Gordon P., RUSS, George Louis, RUST, James Henry, Jr., RUTHERFORD, Edward Warren, RUTHVEN, John A., RYAN, Arthur T.

SAGE, Edwin R., ST. CLAIR, Robert W., SALVETER, Howard H., SAMUELS, Margaret S., SANSUM, Earl D., SASSAMAN, George Henry, SAURENMAN, Donald G., SAUTER, Ralph Daniel, SAWYER, Marion Bell, Jr., SCHARRER, Fred T., SCHIGUT, Emil A., SCHLESINGER, Klause L., SCHNEIDER, William, F., SCHONEMAN, Frederick Warren, SCHRODECK, Edward A., SCOTT, Marion Awtry, SEAVEY, Merton Woodman, SENFT, Frank Wm., SHAPIRO, Martin M., SHAW, James Richard, SHEPARD, Orien W., SHETLER, Lee Washington, SHOOK, Dwight M., SILVEIRA, Joseph Richard, SIMON, Carroll E., Jr., SIMPSON, Edward H., SIMPSON, Wm. Ira, SLATER, Willard Robert, SMALL, Clarence Douglas, SMITH, Frank B., SMITH, Frank J., SMITH, Kimball D., Jr., SMITH, N. V., SMITH, Wilbur O., SOARES, Arnold John, SOLT, Vivian M., SOMMERFIELD, Charles, SPAHR, Carl W., SPANGENBERG, Alfred Lewis, SPIES, Edward J., SPIEVAK, Joseph, STACKHOUSE, James Wyn, STAUTZ, Herbert N., STOCKWELL, Wilson Edward, STOUT, Cecil M., STRAUB, F. A., STRAUSS, M. Frank, STROMBERG, John Emery, STRONKS, R. Gerald, SUDMEIER, Leo W., Jr., SULEY, Jessel Walter, SULLIVAN, Robert G., SURWILL, Michael, SURWILL, William C., SUTER, Orval LaRue, SUTTON, John H., SWIATEK, Stanley M.

TAUCHAS, Adolph Philip, TAYLOR, Arthur Ward, TAYLOR, John Grover, Jr., TEDMAN, Hudson Alva, TESCHNER, Ernest Eugene, THIES, Walter F., THOMAS, Wayne P., THOMPSON, Arthur Jesse, THOMPSON, Clyde H., THOMPSON, Thomas Henry, Jr., THURSTON, Eugene V., TIMBERLAKE, Morgan E., TODD, Clayton S., TUNISON, Art Clinton.

URNESS, Andrew Julian.

VACHON, Frank E., Jr., VAN SANT, Orville Edward, VAN WAGENEN, John Max, VELAND, Norman A., VELIA, Louis Joseph, VINAY, Joseph Baptiste, VLIER, Blaine H., VOGT, Cecil L., VOKAL, Paul Frank, VYZRALEK, Frank.

WADE, Raymond S., WAGNER, Ernest Edward, WAGNER, Leon Edcar, WAGNIERE, Forrest A., WALDER, Robert B., WALKEY, George J., WALLACE, Charles H., WALLIS, John W., WASHBURN, Bryant N., WATKINS, Roy Avery, WATSON, Deneen C., WEAVER, Paul Joseph, WEBB, Ernest D., WEBBER, Orval O., WEBER, Herbert Martin, WEIDEMANN, Virgil A., WEISS, Paul William, WEITZEL, Carl Theodore, WEITZEL, Lawrence M., WELLS, Fred M., WELLS, Thomas M., WELLS, Vernon Courtney, WELLS, William S., WESTERMEIER, Fred, WHITEFIELD, Alan C., WICKSTRUM, Cecil M., WIDNEY, George Robert, WIGHT, Carlyle L., WILKENING, George Henry, WILLIAMS, Emmet S., WILLIAMS, Glynn Humphreys, WILSON, J. Hasbrouck, WINDER, George Moore, WOLF, George, WOODLEY, Henry Fred, WORTMAN, Estill Carl, WRIGHT, Mark A., WRIGHT, R. Stanley.

YAKOTS, Stephen Robert.

ZELLER, Floyd Edward, ZIEGLER, Darwin Fred, ZIELINSKI, Ted, ZIGMANT, Frank, ZUCKER, Alex.

LOUISVILLE CHAPTER NO. 54, LOUISVILLE, KY.

Meets on Second Tuesday

1945-46		1946-47
RICHARD T. SAMUELSON	Chairman	ANCIL C. BROWN
	First Vice-Chairman	JOHN E. PASKEY
	Second Vice-Chairman	RAY F. DONINGER
ANCIL C. BROWN	Secretary	GERALD A. EGAN
JOHN E. PASKEY	Treasurer	PETER J. ORESKOVICH

BENSCOTER, Arthur H., BLACK, John A., BRADLEY, Charles L., BROWN, Ancil C., BROWN, Frederick, BRYANT, Langston Patrick, BURNETT, Ralph Edward, BUSCHMAN, Elmer Wilbur.

CARLISLE, Lawrence G., COFFEY, Thomas Redmond.

DAVIS, Harry W., DeSPAIN, Thomas Harry, DETTMAR, William, DONINGER, Ray Fred, DONOVAN, Robert T., DRESCHER, Adam John.

EGAN, Gerald Anthony.

FIELDHOUSE, Fred W., FRITZ, William J., Jr.

GARVEY, Charles Scott, GEISLER, Philip Herman, GOEPPER, William Herbert, GUTERMUTH, Louis George, Jr.

HARGADON, Charles D., HAUCK, Frederick G., HEUER, George F., HOLT, Harris B., Jr., HUSEBY, Fred.

JASPER, Kenneth Charles, JOHNSON, Charles Edward, JOHNSON, Fred R., JUD, Joseph W., JUNKIN, John I.

KENNEDY, J. Kemper, KISSLING, Carl E., KISSLING, Elmer Frederick, KLEIN, John H., KRULL, Frank X.

LEMKE, John Philip, LORD, Aiken M., LUKEMEIER, William Frederick.

MACKEY, Lawrence John, MANNING, Harry E., MARSH, William Henry, MATHENA, Robert L., McDONALD, William J., McGEE, Robt. S., MINER, Russell J., MULLIGAN, Robert N., MURPHY, William J.

OCHS, George Henry, ORESKOVICH, Peter J., OWEN, Robert Whitman

PASKEY, John Edward, PEIRCE, H. Donald, PETERS, Charles Harold, PLUCKEBAUM, William J., POND, Owen M.

RAQUE, Frank P., REICHERT, Sauter F., ROBBINS, Frank G., ROBINSON, John, ROOP, Elston Aaron, RUGGLES, Ronald H.

SAMUELSON, Richard Thomas, SHIPLET, C. E., SMITH, Fred F., STRIPPELHOFF, Henry August.

TICHY, Charles, TRUE, Ronald Gene.

VOGT, Alvin Robert, VRY, Lawrence Kenneth.

WAGNER, Herman H., WALLNER, Edward Peter, Sr., WARTERS, Arthur E., WHEELER, Jesse W., WILLIAMSON, Earl Linton, WOLZ, Leo John, WUEST, William David.

ZEHNDER, Louis R., ZICKEL, Virgil Edward, ZIMMERMAN, Jack J., ZOELLER, Urban Paul.

MILWAUKEE CHAPTER NO. 4, MILWAUKEE, WIS.

Meets on Second Thursday

1945-46	Chairman	1946-47
A. R. GIERINGER	First Vice-Chairman	RICHARD H. FORD
JOSEPH B. JILBERT, JR.	Second Vice-Chairman	PAUL E. BUTZIN
RICHARD H. FORD	Secretary	JOSEPH J. EBNER
JOSEPH J. EBNER	Treasurer	NORBERT V. HUSTING
		HERBERT G. HEIMANN

ACHBERGER, Eldon Edward, ADAMS, Richard W., ALEXANDROFF, Walter Anthony, ANDERSEN, James Buck, ANDERSON, Andrew, ANDERSON, Andrew August, ANDREW, William K., ANSPACH, Eugene John, AUER, Stuart F., AVER, John, AYERS, Henry H.

BARR, Richard Edward, BARTH, Josef, BAUER, Roy J., BAUMANN, Martin, BAUMGARTNER, John Robert, BECKMANN, William Julius, Jr., BEHREND, Walter Otto, BENGS, Daniel E., BERENSON, James Wm., BERGEMANN, William Marshall, BERGGREN, Elmer S., BERGMAN, Alfred F., BETKER, George H., BETZIG, Cecil Bernard, BLISS, Redmond P., BODENDOERFER, Robert Emil, BOECK, Robert C., BOECKL, Andrew D., BOETTCHER, Clarence Edward, BOGDANICH, Joseph, BOGNAR, John Joseph, BRANNON, Paul W., BRILL, Walter J., BRINK, Erwin W., BROOKS, Ralph R., BRUCE, Everett Hart, BUETTNER, Ray John, BUHR, Henry C., BUSCH, Clarence J., BUTZIN, Paul Ernest, BUZA, Theodore Anthony, BYLE, Vernon Joseph.

CADE, George E., CAMPBELL, James Vernon, CARLSON, Paul Henry, CARPENTER, Edw. A., CARSTENSEN, Ingwer, CHRISTOFFEL, John, CLAUSEN, Alfred J., CLEMENTS, W. J., CODY, Dwain Donald, COLLARD, Alphonse Joseph, CORMIER, Albert W., CRUEGER, Fred H., CONNORS, Edmond G., COSTELLO, Melville Robert, CURRIER, Maynard E.

DANEMAN, Ben, DANIELSON, Val William, DENISTON, Willard I., DEWALD, Gustav A., DORSEY, Leonard Joseph, DREFAHL, Edwin H., DRICKHAMER, Roy Charles, DRIES, Peter J., Jr., DUROVY, Julius, DUWE, Albert John, DZIERBIK, Steve Charley.

EBERLE, Thomas M., EBNER, Joseph J., EGEBRECHT, Ray F., EGELSEER, Leonard John, ELLIS, Ralph J., ENDRUSCHAT, Emil M., ENGMAN, Clarence Thomas, ERDMANN, Robert Carl, ERIKSSON, Gustaf A., EYSTER, Daniel Drawbaugh.

FEHST, Henry William, FEMRITE, Andrew Theodore, FERGUSON John E., FINCH, Arnold R., FLEMING, Bernard, FLICEK, Alvin F., FOLEY, John B., FORD, Richard Henry, FOSTER, William H., FRODERMAN, Walter John, FROHMAN, Oscar B., FROMMELT, Horace Aloysius.

GARDNER, Aubra A., GASSER, Charles M., GEISAR, Adolph Joseph, GETTLEMAN, Myron, GIERINGER, A. R., GILBERT, John Berndt, GLAUBITZ, Theodore R., GOECKERMANN, Herman Fred, GOEDDE, Harold George, GOETZ, Fred E., GORSKI, William, GRADY, Thomas Francis, GRAEF, Leo Anton, GRAHAM, Clarence Francis, GRATTON, Earle Bonney, GRAU, Robert William, GREEN, Fred A., GROB, Ben, GROB, Theodore, GRUETT, Gilbert, GUDERT, Arthur Charles, GUELSON, Stanley.

HAGENBUCK, Walter Ellsworth, HAGMAYER, Adolph, HAGSTRAND, H. W., HAHN, Anton, HAHN, Claude Mathias, HALL, Sidney S., HALLING, Alfred H., HAMMERMEISTER, Donald, HAMMOND, Lawrence Cyril, HARP, Wilbur Carl, HARRISON, William Thomas, HARTMAN, August Frederick, HASSELKUS, E. E., HASSIG, Edward, HAUG, Otto, HAUGEN, George L., HEARTZ, Charles Russell, HEBEIN, Martin F., HEIMANN, Herbert George, HELD, Chester W., HELEIN, Martin F., HEMPEL, Arthur, HERBES, I. Francis, HERZBERG, Anton Adolph, HEYWOOD, Harold Lester, HIBBARD, Walter, HIKADE, William George, HINZ, Orville Leslie, HOCHMUTH, Clarence Raymond, HOEPPNER, Milton R., HOFBAUER, Charles B., HOYE, Emmett John, HUBER, John, HUSTING, Arthur Nicholas, HUSTING, Norbert V.

JACK, Peter P., JAMES, William Montraville, JANISZEWSKI, Kasimir, JASTROCH, Edwin Francis, JENSS, Arthur Louis, JESKE, Richard S., JILBERT, Joseph Bernard, JILBERT, Joseph J., JOHNSON, Anton William, JOHNSON, Arthur, JOHNSON, Buhl S., JOHNSON, David Robert, JOHNSON, Franklin Kenneth, JOHNSON, Robert L., JORGENSEN, Sofus Charlie, JORGENSON, John George, JUREK, Jerry J., JUST, Edmund W.

KAISER, George U., KAPKE, Elmer Benno, KARP, Herbert J., KARR, James J., KARTHEISER, Richard W. KAY, Lowell E., KAYSER, Henry W., KEATON, Don Ralph, KEIR, Earl W., KELLNER, Ned A., KERSKI, Harry Eugene, KESSENICH, Fred Henry, KIELMA, Ervin John, KLAIBER, John G., KLEIN, Waldemar, KLIEBHAN, A. E., KLIMT, George J., KLINGER, William A., KLOPELEISCH, Edward, KNELL, Karl, KNOPKE, Harry Henry, KOEHN, Foster C., KOEPKE, Henry John, KOLLER, Valentine, KOMMAREK, Richard F., KOPLIEN, Herbert William, Jr., KRAFT, Louis F., KRIZEK, Reynold James, KRUEGER, G. C., KUBACKY, Donald A., KUHN, Milton John, KUNZ, Chester A., KURZENBERGER, Karl E., KUSTER, Edward M.

LANDRY, George Leo, LATUS, Richard E., LAUX, Harry Wm., LEWALK, John P., LIVESAY, H. L., LOFSTROM, Wesley Gordon, LONG, Harry Frank, LOROWS, Paul Scott, LOVDAHL, Harold James, LOVENDAHL, Carl Hialmar, LOVERUD, Earl K., LUEDKE, Gilbert William, LUKEY, John Bernard, LYNCH, Arthur E.

MAJEWSKY, Walter MALISCHKE, Carl, MARCY, Barton C., MARTINOVICH, Joseph Martin, MAURICE, George J., McCARTHY, Daniel J,. McCUTCHEON, Alfred Roy, McKAY, Donald G., MEDER, Robert E., MEDVED, Louis, MEIN, Robert W., MEINHARDT, Walter J., MELSHA, George Otto, MERCER, Harold H., MEUSY, Eugene E., MEZYDLO, Edmund Stanley, MIERZWA, Leonard Edmund, MIHM, Harry A., MILLER, Christ, MILLER, Lester C., MINGESZ, Richard Frank, MITCHELL, Harry Arthur, MOOTE, Glen Edwin, MORTENSEN, Fred C., MUELLER, Benno Frank, MUELLER, George H., MUELLER, Henry A., MUENCHOW, Henry F., MUND, Monroe William, MUNSON, Joseph Henry, MURPHY, James Russell.

NAWM, Phil M., NELL, Arthur Robert, NELSON, Edwin H., NENN, David Edward, NEU, Elmer C., NICHOL, William G., NIEMCHEK, Louis, NIERODE, Harold Fred, NOCK, J. Arthur, NOLDE, Arthur H., NOLL, Herman R.

OBERHOFER, Gust Thomas, O'DELL, Fred, OEHRLEIN, Willard Joseph, OESTREICH, Norman Edward, OLSON, Albert M., OTTO, Carl A.

PAGEL, Ray T., PAPKE, K. J., PARKE, Earl Ray, PAULIK, Charles Henry, PAULY, John R., PEARSON, Arnold William, PEASE, Frederick Jackson, PETERS, Henry Gottlieb, PETERSEN, Hans P. PETERSEN, Henry George, PETERSON, Gus Adolph, PETIK, Louis Joseph, PFEIFFER, George L., PFEIFFER, Wm. C., PILGRIM, Elmer C., PRANDZINSKI, Edward John, PRIES, John, PROFT, Sherman Leslie. PULVER, Wilfrid, PAATSCH, Fred C.

QUAM, Ranold Fredrick.

RADERMACHER, Lawrence J., RADTKE, Roy Arthur, RAFFEL, Fred, RATHLESBERGER, H. E., REISENBUECHLER, E. J., RENDENBACH, O. F., REPP, Franklin J., RICE, Earl J., RIEDHL, Julius Anton, RIEMANN, Howard Clifford, RINGE, Robert George, ROBERTSON, Glyne P., RODDY, James Lester, ROGERS, Robert Wells, RONGE, Carroll J., ROSEMERKEL, Raymond D., ROSENTHAL, Paul H., ROSS, Jacob William, ROSS, Richard J., ROUBIK, Joseph Rudolph, ROWINSKI, Nicholas Milton, ROYSTER, Leighton Alexandria, RUGG, Albert.

SCHAEFER, Wesley Alvin, SCHAFER, Arthur Walter, SCHALLER Heinz Richard, SCHATTSCHNEIDER, A., SCHEID, Carl F., SCHERBARTH, Roy Clarence, SCHLAUGAT, Walter C., SCHLICKE, Chester E., SCHLINDWEIN, Joseph G., SCHMEICHEL Alfred C., SCHMEICHEL, Norman Lester, SCHMIDT, Earl Arthur, SCHMIDT, Otto William, SCHNEIDER, Oscar J., SCHROEDER, Elmer R., SCHUH, Edwin John, SCHULTHEISS, Leonard, SCHUPPERT, Oscar Harry, SCHWARTEN, Frank George, SCHWARTZ, Frank George, SCOBLIC, Aaon F., SEDGWICK, Harry A., SEEGER, Arthur J., SEGER, Hal L., SEITZ, Michael A., SEMROW, Harvey Albert, SERIO, Andrew E., SHAPPELL, Dallas P., SIBENHORN, Carl L., SICKINGER, Ralph C., SILBERNAGEL, Frank Bernard, SIMETH, Edward Louis, SLEIK, Herbert John, SMITH, Winfield Henry, SOVITZKY, Michael SPELICH, Anton J., STANEK, Jerome H., STAROBA, Frank J., STEVENS, Durward Vernon, STIEDEMANN, Edward Charles, STRIEPLING, Melvin H., STUBBE, Clarence Arnold, STUCKERT, Felix J., SWEET, Corlise M., SZYMANSKI, Anthony Francis.

TALASKA, Richard Stanley, TAPPER, Harry J., TAUTZ, Herbert E., THEANDER, Thure R., THEWS, Otto G., THURNER, Rudolph J., TIEFENTHALER, Eugene, TIEGS, Lester Harry, TOEPFER, Alfred R., TOLLETT, Alfred Charles, TOMAN, Joseph, TRECKER, Francis J., TRECKER, Joseph Leonard, TROGER, Henry Frank, TUTTLE, Clarence R., TYIESCHMANN, Robert E.

VAN VLEET, James G., VENZ, Harvey William, VOCKEL, Charles Emil, VOGT, Elmer Arthur.

WACKER, Joseph A., WACKER, Lawrence A., WANGE, Hans, WANTZ, Clarence, WEITKUNAT, Otto, WELCH, Kenneth Burton, WENTHE, William, WERNER, John Arnold, WERNICKE, P. O., WESTERHOLM, George Edmund, WHITE, Elmer E., WHITE, GORDON, W., WICHTEL, Arthur Eloin, WIDERBORG, Elmer, WIEMER, Francis A., WIESNER, Louis, WILBURTH, Ray, WILHELM, George Henry, WILKES, Don F., WILSON, Harold G., WIRNSBERGER, John, WOLF, Lawrence John, WOLFF, Dean George, WOLFF, Harvey A., WRIGHT, Lawrence T.

ZANKL, Frank, ZEMKE, Renald Frank Wm., ZIEGENHAGEN, Frederick W., ZIEMANN, George H., ZIENKIEWICZ, Leo J. ZITOMER, Abe.

MONTREAL CHAPTER NO. 50, MONTREAL, QUEBEC

Meets on Second Wednesday

1945-46	Chairman	1946-47
GERALD A. ROGERS	First Vice-Chairman	WILLIAM F. STEWART
WILLIAM F. STEWART	Second Vice-Chairman	HENRY T. WELCH
STOLAN AUDET	Secretary	J. HENRY DODD
MOLSON M. HANNAFORD	Treasurer	MOLSON M. HANNAFORD
WARREN H. BOWES		MICHAEL J. BAKER

ALLEN, John Arthur, APPLEBY, A., ASHBY, Dennis William, AUDET, Stolan, AUGER, Louis Vidal, AVON, Urbain.

BABUREK, Anton, BAECK, Henry S., BAKER, Michael J., BARRIE, Emerson, BAXTER, William, BEAUCHESNE, Gilles, BIERNACKI, Teodor, BISHOP, John Murphy, BONIN, Albert, BOOTH, Edmund Sydenham, BOUCHER, Oscar George, BOULT, Cecil Maxwell, BOURASSA, Roland, BOWES, Warren Herbert, BRETT, John Power, BROWN, Herbert, BYRON, Reginald Arthur.

CHARLEBOIS, Maurice, CHERRY, Robert William, CHEVRIER, Albert B., CLARKE, Alexander, CLARKE, George Stanley, CLEMENCE, Marcel, CLOUTIER, Jean Paul, COBB, Cyril Arthur, CONNER, Gordon M., COOPER, Arthur E., COTE, Marc. Aurele, CRITCHLOW, Walter, CUNNINGHAM, Harold E.

DANIS, Aime, DANSEREAU, Joseph Xavier, DAOUST, Joseph Wilfrid, DAVIS, James M., DeLISLE, Robert, DEMITRAK, Stephen, DODD, J. Henry, DONATO, Francois, DOUGLAS, Robert Bell, DUNCAN, William G., DUPLESSIS, Gerard, DYSON, Percy B.

FALLER, Richard Joseph, FISHER, Claud Louraine, FORBES, Andrew Seaver, FOSTER, Cedric Hiram, FOSTER, George Martin, FROST, Percy James.

GAREAU, Charles A., GAREAU, George E., GIBSON, Herbert E.' GILLESPIE, Robert Craig, GILLMEISTER, Harold, GLASGOW, James, GODIN, Henri P., GOLDWAG, David, GOUGEON, John Joseph Jack, GRANT, Alastair, GRANT, Gregory Emslie, GREENFIELD, Edward, GUNN, James H., GUTHRIE David Anderson.

HALL, John, HALPERN, Arthur Aaron, HAMILTON, Fred Wm., HAMILTON, William M., HANNAFORD, Molson, HARTMANN, Nicholas Leopold, HAYES, Meredith Shipman, HIRST, John William, HOBSON, Percy, HOPKINS, A. J. C., HOUGHTON, John Ruse, HOULE, Paul J.

INGRAHAM, George Barlow.

JOHANNY, Oscar, JOHNSON, Roy Henry, JOHNSTON, J. Brayden, JONES, John Richardson, JORY, J. Donald, JOS, Albert Masse.

KANTERS, John W., KERFOOT, John Grenville, KINGSLAND, Edward Notman, KINGSLAND, Keith Walter.

LABELLE, Lucien A., LACROIX, Jean Paul, LAIDLER, Percival, LANDSKY, Louis Martin, LANGLAIS, Gaston Roland, LARSON, Eric G., LATRAVERSE, Wilfrid, LAVIGUER, Camille, LAWRENCE, Claude Henry, LAZURE, Roland Dollard, LeMAY, Charles E., LePAGE, Jean Paul, LOCKWELL, Emile A., LOKEN, Paul Christian.

MacDONALD, John, MacLAREN, William Stewart, MAFFEI, Frank A. M., MANN, Frederick Edward, MANTON, William Robert, MARC, Aurele L. Albert, MARCHAND, Paul, MARCHILDON, Jean, MAY, Harold, McCAUGHEY, John, McDOWELL, Creighton Joseph, McMAHON, John, McNEILL, Samuel John, McQUAT, Arthur Gordon, MENARD, Lucien, MITCHELL, Donald C. K., MOONAN, John B., MOORE, Benjamin J., MOORE, Thomas Albert, MORRISON, Hubert J., MORRISON, William

NEARY, Walter Thomas C., NORMAND, Emile.

O'DONNELL, Martin James.

PAQUETTE, Louis Robert, PATTON, George Murray, PEARCE, Harold Wallace, PEDVIS, Samuel, PETERS, Frederick H., PICARD, Roger J. A., PILETTE, Gaston Raymond, PINEAU, Charles E., PURVIS, Melville H.

RABINOVITCH, Ben, RHOADES, Cecil, RICE, Alexander McKinney, ROGERS, Gerald Alexander, ROSINGER, Andre, ROUGHTON, Harvey Edward, ROWE, Philip E., RUDEL, John Merrill.

St. HILAIRE, Rodolphe, SCHLIEPER, Hans H., SIMARD, Leon, SKELTON, Fred George, SKERRY, Thomas Joseph, SNOOK, Harry Gordon, SPEER, Percy Eugene, SPENCE, Frank Ross, SPENCER, Henry Cyril, SPRY, Richard, STEWART, William Franklin, STOJAK, John Pius.

TAMBLING, Fred H., TAUNTON, Jonathan W., THERRIEN, F. X., THOMAS, Reginald George, TINKLER, Charles, TIPLADY, Richard C., TKACZ, William, TODD, Edwin James, TODDS, Frederick A., TURNBULL, James, TYRE, Robert Ed.

VENIEZ, Frederick Geo., VEZINA, Philip J.

WALKER, Kenneth C., WELCH, Henry Thomas, WELLS, Robert F., WHITTAKER, Frederick John, WHITTEY, George Jones, WILDER, Hartland Bates, WILKINS, Frederick C., WILSON, Ralph Choate.

YAROS, Boris, YELLIN, Samuel, YOUNG, John George.

ZION, Alfred Bernard.

MUNCIE CHAPTER NO. 70, MUNCIE, IND.

Meets on Second Wednesday

1945-46		1946-47
JOHN D. ROVICK	Chairman	WILLIAM H. VICKERS
WILLIAM H. VICKERS	First Vice-Chairman	ROBERT L. WATERS
ROBERT L. WATERS	Second Vice-Chairman	WILLIAM J. BROWN
JAMES C. RUTTER, JR.	Secretary	JAMES C. RITTER, JR.
CARROL C. CRABB	Treasurer	CHARLES R. ACKER

ACKER, Charles R., ALLEN, Carl Marvin, ANDERSON, Paul E.

BAKER, Harry D., BANEY, Harry N., BARBOUR, John R., BAREFOOT, Carlton Keith, BASTON, Delbert R., BONHAM, Russell David, BREEDEN, Russel Robert, BROWN, William J., BRUTCHEN, Fred David, BURK, Ivan F.

CAMPBELL, Marshall Ellis, CAMPBELL, Ottis E., CASE, Harry W., CORTWRIGHT, William Harrison, COX, Earlin Eugene, COY, William Wood, CRABB, Carrol C., CRONIN, James A.

DANNECKER, Harry Anson, DAVIES, Edward DEANE, Lake Lavon, DUTTON, Carl Arden.

ELEY, Vynul D., EWING, Russell Lyle.

FADELY, Kenneth Calton, FOX, Glenn E., Jr.

GNAGI, Asa Elbert, GROOMS, William Pierre, GROW, Paul E.

HELDENBRAND, Donald Francis, HELDENBRAND, Warren J., HELMS, Dale J., HENDRICKS, Thomas Lloyd, HENLEY, Melburn Filson, HINES, Norman Hines, HODSHIRE, Edwin Brunell, HOLBERT, Peter F., HOUSER, Joseph William, HURST, Robert W.

INMAN, Harry A.

JOHNSON, Edward F., JOHNSON, Robert Paul, JONES, Charles D.

KARSNAK, John, KELSEY, Earl Gough, KENNEDY, A. Ray, KERR, Wade Hampton, KIRK, Berl O., KIRKPATRICK, Arlo A., KIRKPATRICK, H. Ewing, KIRKPATRICK, Ila Wilfred, KITSELMAN, Harry L., KNECHT, Fred M., KNECHT, Paul K., KURTZ, Arthur Frederick.

LAMM, Merritt Otis, LEONARD, Walter Charles, LONG, Emery Hubert.

MARANDA, Dean Edmund, MARKER, Charles L., McDONALD, Harold Edward, McDUFFEE, Edwin C., McLAUGHLIN, Ralph Eugene, MENDENHALL, Horace L., MONGRAIN, Marion Mercier, MORROW, Irvin L., MYERS, Ernest David.

NORTON, Wayne Leach, NOVICK, George Walter, NUMBERS, Gerald Palmer.

OFFORD, Grayson C.

PENROD, Joy E., PRICE, Carlton A

RABER, J. Walter, REED, Barclay Milton, REED, Herschel Sharp, RHYNE, Victor DeBoise, RICHARDS, Rex R., RICHMAN, Wilbur Waldo, RODECAP, Herbert Arthur, ROOT, Claude Paul, ROVICK, John Desmond, RUMMEL, Raymond R., RUTTER, James Carlton, Jr.

SATTERFIELD, Elson, SELDOMRIDGE, John E., SEMONES Louis E., SHARP, Hill, SHARPE, Harold Smedley, SLENTZ, Louis Allen, SMITH, Robert L., SMITH, Wm. L., STEIGER, Howard S., STILLWAGON, Jesse J., STOTZEL, Charles J STURDIVANT, Armydis Edward, SWANK, William Eldie.

TROYER, Melville Ross, TURNER, Raymond, TUTTLE, Marcus Art.

VICKERS. William Harry.

WAGNER. James Hans, WATERS, Robert Lawrence, WATSON, J. Emery, WIEMER, Robert Lawrence, WILLIS, Raymond H., WILSON, N. Francis, WINGLING, Ralph Smith, WISE, George L

ZOOK, Robert L

NASHVILLE CHAPTER NO. 43, NASHVILLE, TENN.

Meets on Third Friday

1945-46		1946-47
OTIS W. DRESSLAR	Chairman	CHARLES R. OLIVER
JOHN H. KISER	First Vice-Chairman	WILLIAM J. CAMPBELL
THOMAS MOULTON	Second Vice-Chairman	HENRY G. SMITH
GUY HAMILTON	Secretary	GUY HAMILTON
CHARLES R. OLIVER	Treasurer	SIDNEY W. STOWELL

BALLARD, Charles Marks, BEAN, Donald Maurice, BEATY, William Harry, BLUME, Jon L., BURNSIDE, Douglas Davis.

CAMPBELL, William Joseph, CARDEN, Marvin, CLEMETSON, C. B., COWAN, John W., CREVISTON, Robert E.

DRESSLAR, Otis Welborn, DUBOSE, Robert F., DUNBAR, George William.

FORD, Charles Mastin, FRUEAUFF, Harry D., Jr.

GREENE, Arthur Ronald.

HALE, G. B., Jr., HAMILTON, Guy, HAMILTON, Guy, Jr., HAPHER, James A., HARMON, Paul V., HARRIS, Robert Edward, HERRING, Dick Carmack.

JOHNSON, Robert N., JOHNSTON, Le Roy, JOHNSTON, Leo V., Sr., JONES, Newton de Hart.

KISER, John H.

LITTLETON, Harold James, LYLE, S. E.

MAGILL, Robert H., McCAFFREY, Charles L., McGHEE, E. Erwin, McMAIN, Albert Thomson, McWHIRTER, Newton P., MILLSPAUGH, John E., MOTT, Charles R., Jr.,

OLIVER, Charles Robert.

ROGERS, Asa Scobey, Jr.

SAMPSON, Hobart H., SCOTT, Paul Edwin, SCOTT, Pickett, SIMMONS, James Donald, SMITH, Henry Gaillard, Jr., SOUTHGATE, Royland, SPENCER, Malcolm Oliver, Sr., SPROTT, Horace T., STOWELL, Sidney Willard, STUTTERS, Stanley Thomas.

TAYLOR. William S.

WALDRON, Emmett W., Jr., WHITCOMB, Robert L., WHITCOMB, Robert L.

NEW HAVEN CHAPTER NO. 41, NEW HAVEN, CONN.

Meets on Second Thursday

1945-46		1946-47
JACK F. SARGENT	Chairman	FRANK A. SHUTE
FRANK A. SHUTE	First Vice-Chairman	RAY E. GIFFORD
ALTON V. POLLARD	Second Vice-Chairman	ALTON V. POLLARD
ALTON V. POLLARD	Secretary	FLOYD W. BRAYNARD
FLOYD W. BRAYNARD	Treasurer	THEODORE D. O'CONNOR

ALLEN, Burleigh Gilman, ALTON, John H., ANDERSON, Charles Wm., ARMSTRONG, Henry W., ARVIDSON, J. Victor, ASHBY, James A., ATWELL, Raymond Ernest.

BECROFT, Silas Welden, Jr., BENSON, Carl H., BENSON, Joseph A. BERLEPSCH, Lewis Robert, BILANCHONE, Victor, BLADE, Carle William, BLASS, Richard B., BRADLEY, Robert B., BRAYNARD, Floyd Wolcott, BROCKETT, Frank Howard, BRODERICK, James Henry, BROWN, William Timothy, BROWNE, John W., BRYANT, Douglas Lord, BUTLER, James T.

CAREW, John Muir, CAREW, William, Jr., CARLSON, Herbert E., CARLSON, Herman B., CARNEY, Desmond, CASTALDO, Leno Jos., CHELLIS, Harry E., CHIPMAN, Charles Augustus, CLARKSON, Ralph Edward, CLIFFORD, Robert James, COLE, Harold Clayton, CONLEY, Kurt Henry, CONNORS, John Francis, CONWAY, James Joseph, CREED, Thomas E., Jr., CULBERT, Harry Peter, CURELLO, Andrew J., CURTISS, Rodman H.

DAWLESS, Fred J., DEWYK, L. Heres, Sr., DEXTER, Harold Ernest, DI DONNO, Peter A., DIEFENBACH, John Samuel, DONNELLY, Harold Francis, DUBPERNELL, George.

ECKMAN, Harold, EDWARDS, George S., EMMSERSON, William T., Engstrom, Harry A., ERLER, Johannes, ESBORN, Swan.

FIEGE, Henry J., FISCHER, Walter F.

GAGER, Edwin Baker, GANDY, John Edward, GARATONI, Paul Peter, GIFFORD, Ray Ellsworth, GILBERT, Frank Wellington, GLASS, Peter Louis, GORMAN, George J., GRABBER, Ernest F., GRAY, Arthur, GRAY, Joseph G., GREENBERG, Sidney R., GREYWACZ, Raymond William, GRIGGS, Henry Charles.

HALL, Rolland G., HALLIER, Walter Charles, HASKIN, Edgar Stillman, HAUSER, Henry P., HAVERSAT, Arthur O., HEINIG, Edward F., HEISE, Arthur R., HITCHCOCK, Alfred H.

INESON, Clifton H.

JACOBSON, Paul A., JEWISS, Clayton H.

KANDETZKI, Albert William, KARAS, Everett C., KEARSLEY, James Edwin, KEINTZ, Harry M., KELLY, Philip A., KNAPP, Richard Paul, KROLL, J. A., KULAWIZ, John Richard.

LARCH, Herbert H., LEARNED, William Barton, LIEDKE, Carl F.

MAILHOUSE, Robert Jacob, MANDELL, Orville, Wm., MASE, Richard D., MASEYCHIK, William Edward, MATTHEWS, Peter S, MORAWSKI, Stanley Anthony, MULLER, George H., MURRAY, Ernest Munro.

O'BRIEN, William J., O'CONNOR, Theodore D., OHMES, Hermann, August, OLOSKEY, Alexander Benedict, OLSON, Carl E., OPUSZYNSKI, Stephen Z.

PARENT, Gerald Dan, PEARSON, Walter E., PEKARZ, Joseph Frank, PETERSON, John P., PILLING, Albert T., PLATT, Morris Thomas, POLLARD, Alton Verner, PUTETTI, Anthony M.

QUILLEN, William D.

RADECKI, Michael J., RAYNER, Harold H., RICHARDSON, Enoch C., RIVNYAK, Frank William, ROBERTSON, Andrew M., RODNEY, Keith R.

SARGENT, J. F., SCHMEISER, Vernon E., SCHMITT, Joseph C., SCHOEFFLER, Andrew P., SCHOELLER, Gerard Paul, SCHWINK, Walter H., SHAY, Raymond Hardy, SHUTE, Frank A., SMITH, Frank A., SOLAKIAN, Haig, SONNTAG, Karl Frederick, STEINMETZ, Herman Joseph, STRICKLAND, Royce McKinley, SUTTON, Frederick.

TALARCZYK, Joseph Peter, THEROUX, Earl A., THOMAS, George T., TOBEY, J., Lawrence, TOLMAN, Henry II, TOOTHE, Ernest Harry.

UIHLEIN, Frederick Otto.

VOSS, Harry.

WAGNER, Karl T., WALDNER, Ernest H., Jr., WEDMORE, Stanley Howard, WELDON, M. J., WESTERMAN, George F., WIBERG, Carl Bernard, WILLIAMSON, Edwin Oldfield, WOHLSTROM, Albert L., WOLFF, Clarence WOODSON, Anthony.

NEW ORLEANS CHAPTER NO. 60, NEW ORLEANS, LA.

Meets on Second Tuesday

1945-46		1946-47
EDWIN E. GRAF	Chairman	EDWIN E. GRAF
JOHN G. UNVERZAGT	First Vice-Chairman	J. OWEN EVANS
M. J. BAYHI	Second Vice-Chairman	EDGAR A. FABER
A. W. BERNHART	Secretary	WALTER T. DORVIN
WAYNE F. SCOTT	Treasurer	MANUEL NOVOA

BALLARD, H. Kenneth, BARTHEL, W. L., BAYHI, Marcel Joseph, BEALL, Paul M., BECHTOL, Robert E., BECNEL, William K., BERNHART, Alv. W., BLACK, Harvey Alexander.

CAMPBELL, Reuben Aaron, CANCIENNE, Kramer, COURET, Robert F.

DORVIN, Walter T., DROTT, Charles E., Jr., DUNCAN, Robert Alexander, DURAND, Gilbert E.

EVANS, Joseph Owen.

FABER, Edgar A., FAULKNER, Wilbur W., FULLARTON, Alan M.

GRAF, Edwin E., GRENIER, Joseph A., GRIFFIN, Dan C., GRUBER, Frank Joseph.

HAZELWOOD, Carl N., HEUCHERT, Louis Milton, HOWARD, Earl W., HULS, Clarence P., HULS, Edgar P.

JOHNSON, Enar Emanual, JOHNSON, Saint Patrick.

LANCE, Clarence L., LEACH, Elton H., LEHMAN, Joseph J., LONG, Ralph Boyd, Jr., LORD, Charles C., LOVE, Willard L.

McGEOWN, Jack, MILLER, John A., MOLIERE, W. R., MOODY, Orin N., MOONEY, George Thornhill.

NORVELL, Roy J., NOVOA, Manuel.

PAGE, Jackson W., PITTS, Richard R., RODRIGUEZ, Felipe N. O.

SCOTT, Wayne F., SEIBOLD, Waldemar E., SMITH, W. Jay, STICA, Albert L.

UNVERZAGT, John G.

WALKER, Joseph Clay, Jr., WILLIAMS, Elbert Ray, WOODWARD, Elwyn J.

ZANSLER, Allen F.

NIAGARA DISTRICT CHAPTER NO. 65, ST. CATHARINES, ONT.

Meets on Third Friday

1945-46	Chairman	1946-47
HENRY HENDRIKS	First Vice-Chairman	EVANDER G. DEWAR
HENRY F. GORTH	Second Vice-Chairman	W. LLOYD SANDHAM
J. CLARKE GELLING	Third Vice-Chairman	NORMAN COLEMAN
W. LLOYD SANDHAM	Secretary	ROBERT R. WOOD
G. FREDERICK BUSH	Treasurer	ERNEST L. MORLEY
CLIFFORD G. BRADFORD		CLIFFORD G. BRADFORD

ADAMSON, Eric Farquhar, ALLAN, Robert, ALLCOCK, Fred. ALLEN, Lee, ATKINSON, George.

BAGGOTT, William F., BAKER, William, BATTRAM, Judson C., BAUMANN, Arthur J., BELISLE, Raymond J., BENNETT, Albert E., BOOK, Jack Mitchell, BOWMAN, G. Donald, BRADFORD, Clifford George, BRADSHAW, Thomas E., BRANNEN, James Bartley, BURDETT, Ernest, BUSH, G. Frederick.

CHAMBERS, Harold B., CLARKSON, Albert, CLARKSON, Frederick C., COLEMAN, Norman B., COREY, Bernard Joseph, CUTTRISS, Edward Fenton.

DAVIS, Roy Henry, DEWAR, Evander Grant, DISIK, Gerald, DUNN, Frederick William.

EFFRICK, William C., EFFRICK, William C., Jr., ELDRED, Maurice George, ELLIOTT, William B., ELLIS, Fred James.

FALK, Gunnar, FINLAYSON, James C., FRANK, Gordon Russell.

GARRETT, Ernest Edward, GARRICK, John, GAWNE, Clarence Lorne, GELLING, James Clarke, GOATLEY, Alfred, GOLDSWORTHY, Vincent William, GORTH, Harry F., GREENHILL, Gordon Edward, GRIFFITHS, James Thomas.

HAMER, John Harold, HARRISON, James M., HARTWELL, George T., HEISEY, William H., HENDRIKS, Henry, HENRY, William, HOUSER, Homer T., HOWARD, William Harry, HURST, George Wm.

JAYNE, Reuel Curtis, JEFFERS, Henry James.

KAYE, Ivan S., KENNARD, Edward, KESSIG, Vernon, KIDNEW, Norman.

LITTLE, Joseph.

MARCHYN, John Michael, MARTYNUK, Fred J., McINTEE, David H., McINTEE, Otto R., McKERLIE, Murray Francis, McLEISH, Charles D., McMARTIN, Hugh, MILLMAN, Joseph Malcolm, MINNS, Harold Clarke, MITCHELL, Cyril R., MORLEY, Ernest L., MYERS, Stephen J.

PARKS, Arthur C., PARKS, Malcolm Wesley, PENKETH, Colin Edward, PROCTER, Archie McLean, PUGSLEY, Robert Hayward.

REID, Alec, REYNOLDS, William Henry, RICHES, Frederick Louis, ROLLING, William, RUSSO, Daniel Micheal.

SANDHAM, William Lloyd, SHANNON, Ambrose Bernard, SHANNON, John A., SIMPSON, William K., SKIPPER, Leslie Herbert, SMITH, Charles Z., SMITH, Wesley Raymond, SORENSEN, Ejnar Vicco, SOWERBY, William John, STARSMEARE, Robert H., SZYMASZEK, Raymond.

THOMPSON, George Albert, TRAVIS, Jerry, TROBRIDGE, Charles E.

UNSWORTH, Robert J.

WALSHAW, Albert, WEADICK, Clifford J., WEBB, Ralph, WHITE, Howard Charles, WILLSON, Thomas Cawood, WILSON, Philip E., WINTEMUTE, Wilfred S., WOOD, Howard A., WOOD, Robert Russell, WRIGHT, Charles Douglas, ZACHARIAS, Edward.

NORTH TEXAS CHAPTER NO. 51, DALLAS, TEXAS

Meets on Last Friday

1945-46	Chairman	1946-47
PAUL D. BROWNE	First Vice-Chairman	FRED BATES, JR.
ALFRED E. WILLIAMS	Second Vice-Chairman	THEODORE A. HERSH
BEN F. ZEIGLER, JR.	Secretary	LAURENCE H. LEINBACH
JOHN A. LAPHAM	Treasurer	IRVING H. BUCK
LAURENCE H. LEINBACH		JOHN A. LAPHAM

ALLARD, Ird Lennis, Jr., ALLEN, Clyde Douglas, Jr., ALTMAN, Robert, AMIS, Margaret Brooks, ANDERSON, LaVerne Ellsworth, ANDREWS, Donald Kennedy, APPLETON, Joe Stanton, ARBUTHNOT, John William.

BAITCHER, Sidney, BAKER, Glenn Gregory, BAKER, James Royce, BAMMEL, Lee, BANKS, Jethro N., BATEMAN, Cecil Guy, BATES, Fred, Jr., BATSFORD, Sidney Leonard, BERTRAM, Robert D., BISHOP, Charles D., BLANTON, Stuart M., BLOCH, Theodore Edward, BLOOMER, Arthur C., BOGGS, Sam H., BOWEN, James Walter, BRANCH, William C., BRITTON, Homer S., BROWN, Herbert J., BROWNE, Paul D., BUCK, Irving H., BUNCH, Clyde W., BYNUM, Garland T.

CARLETON, Mike D., CHAMBERLAIN, Alton Terrell, CLAYTON, Frank M., Jr., CLEMENTS, Eugene, COLLINS, Henry Lee, Jr., COOK, John Alan, COUGHLIN, Gordon P., CRUMBAKER, Marshall O., CUTHBERTSON, Kenneth E.

DAHLIN, Roland E., DAY, Grady P., Jr., DEAN, Daniel B., De WESSE, Joe Edd, DROMGOOLE, Frank Phillip.

EDWARDS, Butler H., EVERETT, William Henry, EWING, John W., EYSTER, Geo. Conroy, EZELL, Lem.

FRAZER, Walter M., FULTON, Lawrence Jacob, Jr.

GARRISON, Alvin Clark, GISHER, Zolon, GNAGI, Thomas G., GOLEMAN, Valia Selman, GOOLD, Francis S., GRAHAM, Ray O., GRAWUNDER, Ray Henry, GREDING, Robert Eugene, GRIGGS, George W., GUERRANT, Edmonds L.

HALL, William Edward, HALSEY, Glenn E., HARRIS, Lester L., HARRISON, James W., Jr., HARWELL, Milburn L., HEITMAN, Marshall Henry, HENDERSON, Conly Newton, HERSH, Theodore A., HEUSTIS, Oliver Charles, HINZ, Glenn J., HUBBARD, E. K., HUGHES, Jack B., HUTSON, Leonard O., HYATT, W.

INMAN, Wallace Tanniehill, IONS, Robert Clarendon.

JAMES, Arthur Henry, Jr., JARROTT, Halbert F., JOHNSON, Malcolm O., JOHNSTON, Elmer A., JOHNSTON, Robert L., JONES, Mike James, JONES, Stanley Boyd, JORDON, Charles

KENNEDY, Kenneth R., KINCHELOE, Raymond S., KING, Herbert Clinton, KNUTSON, Ben F., KUSMAN, George William, KUSWARA, John P.

LAPHAM, John A., LARSEN, Robert E., LEE, Roy S., LEINBACH, Laurence H., LEVY, Harold D., LEWIS, Frank W., LEWIS, Wilbern R., LIBBERT, Eugene Stevens, LIVINGSTON, Clyde Irvin, LIZARRAGA, Romeo Lemas, LYLE, Voyage Conrad.

MARSH, Holdridge Waldron, MARTIN, William Robert, MAULDIN, Lawrence K., MAXON, Clarence D., McDOWELL, James Lyle, McGLOCKLIN, Claud A., Jr., McKEE, Delmas L., McKINNON, Sidney E., MELTON, John J., MELTON, Lawrence H., MEUIR, David R., MILLER, Albert Frederick, Jr., MILLER, Lester Harry, MINCH, Ephrem L., MITCHELL, Orville, MONTGOMERY, Joe D., MOORE, Dubart A., MUETHER, William H., MURPHREE, Edgar O.

NICAR, Royce W. F., NORRIS, Ewell R., NORVOLD, Walton P.

O'KELLY, Guy Lewis, Jr.

PENN, Horace, Jr., PERRY, Hugh A., PETERS, Ora W., PETERSON, Fred Marion, PHILLIPS, Gerald W., PHILLIPS, Paul Barringer, PICKETT, John W., PLATT, Lawrence A., PLILER, Robert, POPE, Leon, POTEET, William Dee, PYEATT, James.

RADWAY, George J., Jr., RAMSEY, Ernest Malcolmn, Sr., REEVES, Ted Frank, REID, Richard Edgar, RITCHEY, David ROHMER, Charles E., ROSE, Joseph G., III, ROSEN, Norman.

SAGE, Warren Morrill, SANDERLIN, Ralph Cecil, SANDERS, Leon Larry, SAUNDERS, John H., SCOTT, John M., SEAMAN, E. Armitage, SETTLES, William W., SHEARER, Chas. E., SMITH, John B., SMITH, Kenneth Franklin, SMITH, Walter Bruce, SNEED, James W., SORRELS, Leslie E., STEINER, Edward C., STONEKING, Carl William, STORM, Paul G., Jr., STUMBO, William H., SWANSON, Lloyd A.

TAYLOR, Carl C., TAYLOR, Edwin M., THAXTON, Ellis B., THIES, Walter Horton, THOMPSON, Lee D., THOMPSON, Torg.

UNRUH, Arnold E.

VANDER WEEL, Jack J.

WAHL, Finn, WALDEN, Dennis Dewey, WALKER, James, WALTON, Eugene G., Jr., WARD, William C., WILLIAMS, Alfred Earl, WILLIAMS, Herbert F., WILLMAN, George Nicholas, WILMOT, George A., WILSON, Claude Nelson, WITTAMER, August J., WYATT, Luther William.

YUST, Al H.

ZEIGLER, Benjamin Franklin, Jr., ZIEMKE, Charles George.

NORTHERN NEW JERSEY CHAPTER NO. 14, NEWARK, N. Y.

Meets on Second Tuesday

1945-46		1946-47
FRANK L. DELHAGEN	Chairman	JOHN L. WEBSTER
JOHN L. WEBSTER	First Vice-Chairman	EDWARD T. ROSS
REMO REGE	Second Vice-Chairman	CHARLES B. CARLSON
H. WILSON RYNO	Secretary	H. WILSON RYNO
ANDREW G. STALLER	Treasurer	ANDREW G. STALLER

ACKERMANN, Frederick P., ADAMOFF, Oscar Jack, ADAMS, James Hugh, AHL, Richard, ALLAN, James, ALM, Peter Ruben, ANSELL, Ralph, ARDIZZONE, Joseph R., ARENDACS, Peter, ARMSTRONG, Arthur J., ASHLEY, George B., ATTWOOLL, Stanley C., ATWOOD, Philip F.

BABIS, Joseph Julius, BACKER, Charles, BALL, James S., BALLOU, James Allen, BARLOW, George W., BARR, James W., BARTSCH, Arthur G., BAUMANN, John Stanley, BAZAZ, Charles Mark, BEARD, Chas. Edward, BEATTY, Roger Lindlar, BEAUCHAMP, Robert B., BEDNARZ, Edward W., BEEL, Paul, BEGER, Richard Ernest, BELAND, Eugene L., BELLEW, C. Edward, Jr., BERGH, Robert Sverre, BERKSHIRE, Harry Randall, BERT, Paul M., BEZ, Charles Louis, BIRCH, Frank W., BJORLING, Carl John, BLACK, John Alexander, BLANCHARD, Arthur Horace, BLUM, Louis Emil, Jr., BOER, Louis, BOGERT, Cornelius J., Jr., BOGERT, Cornelius John, Sr., BOMMER, Emil A., Jr., BONGIOVANNI, Jerome N., BOOTHBY, Donald H., BOTT, Ernest, BOURGEOIS, Francis A., BOWMAN, Frank P., BOYKO, Michael, BRECHTER, Frederick A., BRESLIN, Hugh Cornelius, BREWSTER, Stanley Lyman, BRIDGFORD, Carl Olan, BRISTOL, Ferdinand, BRODIN, Carl O., BRONSON, Frank E., BROOM, Robert F., BROWN, Albert R., BROWN, Earl Spencer, BROWN, P. W., BRUNELL, August, BRYANS, Homer V., BRZOZOSKI, Zygmunt Adam, BUMPUS, Arthur E., BURGESS, Robert W., BUSCH, Stephen J., BYRNE, Francis Dundon.

CABALLERO, Juan, CALABRESE, Ralph, CAPORALE, Frank Emanuel, Jr., CARLSON, Charles B., CARLSON, Thedore James, CERF, Gustave David, CETRULE, John, CETRULE, Nicholas, CHAMBERLAIN, Edward Smith, CHARLES, Martin A., CHERBA, Samuel, CHESTNUT, Robert, CHIPKIN, Charles, CHRISTIANSEN, Oscar Conrad, CISZEWSKI, John W., CLARK, Lester F., CLARK, Richard E., CONN, Harry, CONNELL, Thomas B., CORBEELS, T., CORWIN, H. Russell, COTTER, Wm. J., CRAIG, James Warren, CRITTON, N. H., CROUSE, David P., CUDDY, Edward Wm., CUNNINGHAM, Aiken C., CUNNINGHAM, Nelson G., CUTLER, Elwin Parsons.

DANNEMAN, Fred C., D'ANNUNZIO, Albert Joseph, DANZ, Edward K., DAVIS, Arthur J., DEAKIN, James Arthur, De FREYTAG, Leonard, De GHETTO, Anselm, De GROAT, George Hugh, DELHAGEN, Frank L., DEL PRESTO, Rocco Robert, DESPREZ, Louis P., DEVITT, Joseph Francis, DI COSMO, P. V., DIERCKX, Jules, DIETMANN, Gregor, DIETRICH, Herbert E., DIETZ, Edward A., DILLON, Robert J., DIMIERO, John, DINGER, William Allan, DI RENNA, Trent M., DOUCETTE, George M., DRESSLER, Sigmund B., DRYGULSKI, John, DUERRE, Frederick E., DYMKOSKI, Sidney W.

EATON, Charles E., ECK, Philip H., EDGE, Richard, EDGERLY, Claude Russell, EDGERLY, Eugene L., EDGERLY, Leroy Fay, EGELSEN, Thoralf Louis, EHLER, Edward Thompson, EHLERS, William J., EHRHARDT, Albin J., EHRHARDT, William, ELGQUIST, J. Gustaf, ENCKE, August H., EPPRECHT, Albert James, EPPRECHT, John Edward, ERICKSON, Gustaf, ERICKSON, Willard Arthur, ESKUCHE, Oscar A., EUFORBIA, Felix Albert.

FAAS, Walter, FAERBER, Herbert John, FALCONE, Charles Ernest, FANCHER, John H., FARQUHARSON, Roy R., FERGUSON, Paul, FERRANTE, Felix A., FIEBELKORN, Edward K., FIELD, Chas. Herbert, FIELD, Roger L., FINN, Benedict Frederick, FISHMAN, Samuel E., FLEMING, George Wm., FOLKMAN, Charles John, FONTAINE, Paul M., FORD, Walter A., FORSHER, Bruno J., FOSTER, Harold M., FRANKEN, Joseph Phillip, FREITAG, August J., FREUNDLICH, Werner, FRIBERG, Frederick Harold, FRIEGEL, James V., FROELICH, Matthew George, FULLER, Joseph L., FULLER, Roscoe Hodges, FUZY, Stephen.

GALLUCCI, Joseph I., GAMBA, Daniel Anthony, GARRETT, John Allen, GASKO, John J., GETCHELL, Ira E., GIBSON, Charles Clifford, GIEBEL, Robert L., GILLIAM, Hugh Clifford, GINSBURG, Philip, GLASS, Robert Ernest, GOGATS, Michael C., GOLDHAMMER, Herman W., GOLDENSTEIN, N. D., GOREN, Marvin, GRAY, Wallace Taylor, GREEF, Oswald W., GREEN, Robert Freeman, GREENWOOD, William Henry, GRIFFIN, Raymond H., GRIFFITH, Don C., GROENE, William E., GRONEMEYER, Eric W., GROOME, Warren Kenneth, GROSSNICKLE, Grayson Harp, GRUBEL, Edward Peter, GRUCHACZ, Stanley A., GUBAS, Julius J., GUIRRERI, Charles Joseph, GURNEY, Charles A.

HALL, Herbert D., HALVORSON, Thomas J., HAMILTON, Ralph Henry, HANAK, Albert J., HANSEN, Tom, HARAD, Herman, HARRIGAN, F. P., HARRIS, Albert Victor, HAUCK, Paul A., HAUSMANN, William, HAWKINS, Ernest C., HEATH, Wesley Knowlton, HEAVNER, Louis W., HEIMSTAEDT, Henry George, HEINE, Ewald B., HEINZE, William H., HEISLER, Raymond A., HENDERSON, Robert E., HENDRICKSON, Joseph, HERB, Charles O., HERBERT, William B., HESS, Frank Hillard, HESSLEIN, Milton Braun, HEWSTON, Oscar Walter, HILLMER, Willy, HNAT, John, HOANER, Willis D., HOARE, George Philip, HOELZLE, Fred M., HOFBAUER, Peter, HOFFMAN, Harry, HONEGGER, John A., HOOS, Edmond, HOPKINS, Edward, HOPPE, Fred, HORNER, Willis D., HORR, Arthur F., HOTHERSALL, Alex., HOUSTON, Chester E., HOWARD, Robert C., HOWEGGER, John A., HUBBARD, Robert L., HUBBELL, Bradford P., HUDDLESTON, Robert E., HUGO, Victor Henry, HUME, Henry W., HUMMER, Henry Joseph, HUSS, Frank J., HUTCHINSON, William Thomas.

IBSEN, William, IHLING, Fred Carl, ILLINGWORTH. Frank Dickinson, IRRGANG, Louis J.

JABOUR, S., JACK, Alex D., JACKSON, William Eugene, JACOB, Fred, JAGACINSKI, Theodore Edward, JAGROWSKI, Francis Anthony, JAKUBAS, Henry A., JANES, Andrew Mead, JANKE, Paul, JARMICK, Stanley Chester, JASCHECK, Charles George, JESSOP, Fred, JOHANSSON, Karl Ludvig, JOHNSON, Charles Edward, JOHNSON, DANIEL Ross, JOHNSTON, Andrew C., JUNDA, Emil Edward.

KATZMAN, Samuel, KELLEHER, Albert A., KELLY, Frank A., KELLY, Gerald G., KENNEDY, Charles E., KES, Anthony, KIELCZEWSKI, Edward Louis, KINDT, Russell Sage, KLECKNER, Donald Stewart, KLINGELHOFER, Albert, KLUMPP, Ferdinand, Jr., KNOX, Horace Bearcroft, KOCENKO, Victor G., KOCH, Frank J., KOCHERHANS, Otto J., KOELMEL, Charles F., KOHLES, Fred M., KOLAKOSWKY, Stephen William, KOMOROWSKI, Sidney Zygmunt, KORNMEYER, Joseph, KOSMUTZA, Charles A., KRATT, William, KRAUSS, Otto, KREUTZER, Richard E., KRISCKA, Joseph, KROEL, Gustav F., KROLL, Harry T., KRUMMEL, Frederick Charles, KRYWOSZ, Benjamin F., KUEHNLE, William, KUZELA, Joseph Frank.

LANCASTER, Charles F., LANDSIDLE, Clayton Archer, LANE, Carl E., LANGDON, Tracy, LANGWORTHY, James R., LAPENAS, John V., LASKEY, William Edward, LAVIGNE, Omer D., LAWIDA, Arthur E., LAXER, Harry Martin Le BEAU, Eugene Arthur, Le BEAU, Philip Donald, LEFKE, Rudy, Jr., LERMAN, George B., LEYTHAM, Arthur, LIND, Francis Theodor, LINDHOLM, Ernest Hjalmar, LINDNER, Arthur Edmund, LINDSAY, Albert V., LINSLEY, Horace E., LINTON, William H., LIPMAN, Leonard M., LOCKWOOD, William C., LOFTUS, Allan Y., LOMBARDI, Frederick O., LOOMIS, David T., LOWELL, Leslie Arthur, LUNDQUIST, Gordon P., LUNZER, Robert Joseph, LURZ, Harold, LUTZ, Charles G.

MacDONALD, James A., MACZKO, Samuel, MAEHL, Henry, MAJEWSKI, Frank Thomas, MAJKRZAK, Charles Peter, MARKHAM, Sanford H., MARQUIS, Armand Joseph, MASCARI, Salvatore Fred, MASTERS, Grover Cleveland, MATHIOT, Frank M., McADAM, William Hugh, Mc COOL, Charles John, McDONALD, Daniel E., McILWAIN, Robert W., McKEEN, E. W., McKEEN, William James, McNAMARA, Ambrose J., McNEAL, Henry, McNUTT, Anderson Dewitt, Mc SORLEY, Philip E., MEADE, Edward C., MEAGLEY, Abram Orr, MEEHAN, Philip David, MEOLA, Anthony, METZ, John Henry, MEYER, William Henry, MIELNIK, Edward A., MILAZZO, John J., MILLER, Robert Wright, MILLER, Woodrow W., MILO, Joseph V., MILTON, Vitold J., MITCHELL, Arthur, MITLER, Bernhardt E., MITLER, Otto S., MITSCHKE, Fritz, MOLBACK, Lewis Ludwig, MOLINARE, Nicholas, MOOSBRUGGER, Albert F., MOROZEWICZ, John, MOSS, Earl C., MUELLER, Albert B., MUENZ, Oscar Albert, MUIR, David Rodger, MURPHY, Edward Ross, MURPHY, John Wilton, MUSTERER, Fred W., MUTZBAUER, Jakob, MYERS, Lester N., MYTKOWICZ, Edward J.

NACKE, Arnold L., NAGLE, Wilson Delvin, NAPHOLS, Eugene Paul, NEILSEN, Hildaur L., NELSON, Andrew P., NELSON, Louis James, NICHOL, Ernest W., NICKAU, William V., Jr., NOLD, Charles Martin, NORDQUIST, Henning G., NOVEMBER, Milton H., NOWELSKY, Stanley Leslie, NULLE, J. Howard, NUSS, William John, NUTTING, H. George, D.

OCENASEK, William Ferdinand, OHLERICH, Henry Leonard, OHR, Albert P., OLIVER, Frank J., O'NEILL, James L., ORSI, Attilio J., OTT, David, OTT, Walter W., OTTEN, Herbert, OVAITT, David W.

PACZYNSKI, Walter J., PADELFORD, C. Gordon, PAGE, Mark, PALM, Hugo, PALME, Anton J., PALMER, Austin F., PAPPAS, Harry Aris, PAQUIN, Francis A., PASCALE, John Joseph, PASSARELLA, Daniel Joseph, PAUL, Phillip James, PEARLMAN, George, PEARSE, George M., PEREZ, Augustus F., PERLMAN, Solomon Seymour, PERSSON, Henry S., PETER, Bert H., PETERSEN, Alfred V., PETERSEN, Ralph, PETERSON, Howard, PETERSON, R., PETREN, Stanley Joseph, PFEFFER, Chas. G., PFEFFER, Warner, PHELPS, Raymond W., PHILLIPS, Donald D., PHILLIPS, George H., PHILLIPS, William W., PICKETT, Louis, PIETRUCHA, Emil, PISTOLES, Lambert Robert, PLETTERER, Joseph I., POKORNY, Hans Thomas, POLTMANN, Arthur, POTCHOIBA, Edward Louis, POWELL, Edward George, PRATT, Harlan B., PREECE, Eric, PRUDEN, George V.

QUILL, Edward L.

RACKUS, John Joseph, Jr., RADCLIFFE, Bernard Robert, REGE, Remo, REHBERG, Richard Albert, REIGHT, Frank Edward, RESTUCCIA, Dominick, RICCIARDI, Matthew Carl, RIX, Charles J., ROCKWELL, Herbert S., ROFF, Ira Raymond, ROGERS, Charles Russell, ROHLAND, Louis E., ROLL, John, ROMAN, Walter Charles, ROMANOSKI, Joseph Henry, ROONEY, William, ROOSEN-RAAD, Theodore, ROSENKRANS, Harmon Darrin, ROSS, Edward T., ROSSETTO, John G., ROSSMANN, Peter F., ROTH, Joseph A., ROUGHGARDEN, Joseph D., RUBY, Paul A., RUPPERT, Joseph, RUSKA, John Paul, RUSSIAN, Jacob R., RUVANG, Hans, RYNO, H. Wilson, RYWELSKI, Joseph M.

SALMON, Edward F., SAVIDGE, Peter J., SCELBA, Anthony Joseph, SCHAGELIN, Felix A., SCHANK, Edward John, SCHEFFEY, John T., SCHER, George, SCHEUBEL, Raymond W., SCHIAVONE, Michael William, SCHILLING, Albert, SCHMEISSER, Alfred, SCHMIDT, Albert J., SCHRANZ, Charles Edward, SCHULZ, Emil Albert, SCHWARZ, Theodore G., SCOTT, Clarence Walter, SCRIFFIGNANO, Peter J., SEIDEL, Frank Edward, SELEST, Chester Anthony, SELLA, Ettore H., SELLAROLE, A. D., SELPENBUSCH, Hugo, SHAFER, Robert J., SHAFFER, Percy Charles, SHANNON, Carlisle, SHANNON, Clyde C., SHARP, George William, SHAW, George Edward, SHAW, Hugh L., SHEELEY, C. Frank, SHEPHERD, George Robbins, SHOTWELL, Roger Ward, Sr., SIGNORELLI, Alfred A., SIMPSON, Robert Philip, SINGER, Raymond M., SKELTON, Joseph H., SLEZAK, Theodore Albert, SLOAN, Ben, SMITH, Addison Taylor, SMITH, Frank F., SMITH Robert G., SMITH, Vincent Robert, SNOWDEN, John, STALLER, Andrew George, STANG, Walter R., STEARNS, Wesly O., STEPHENSON, William, STEVENSON, Lloyd W., STEWART, Allen H., STOKEY, William H., STUART, Russell F., SUCHER, Hans Josef, SUTTON Kenneth E., SWEENEY, Howard J., SWENSON, Charles, SWOLAK, Peter Alois.

TAGGART, Robert B., TANZI, Anthony Joseph, TAYLOR, Gordon Bryant, TAYLOR, Herbert M., TAYLOR, Merton Wilbur, TELISCHAK, John Nazar, TENSE, Henry Benjamin, TEZA, James E., THOMPSON, George W., THOMSON, Alfred Morris, Jr., THOMSON, Charles L., THOMSON, Robert, THORNE, Richard Wisner, TILLEY, Alfred W., TOMNEY, Charles, TOMNEY, Edmund Joseph, TOMNEY, Patrick J., TOWNSLEY, H. Vincent, TROUGHT, Norman J., TUTT, Charles Leaming, Jr., TYSON, George T.

ULRICH, Bertram Robert, UNGER, William R., UNVERICHT, Hermann Otto, UPDEGROVE, Henry T., Jr., UR, Joseph Andre.

VANDERPAN, I. G., VERDI, Joseph A., VERDUIN, Claude, VOGEL, Albert, VOIGT, Carl Henry, VOLLMUTH, Lawrence Paul, VOROS, Adalbert, VOSS, John H., Jr.

WACHTER, Joseph A., WACHTER, W. Clarence, WAGENBACH, Benedict John, WAIBLE, V. J., WALLACE, Winston F., WANELIK, Michael John, WARD, George Bert, WARD, Wallace Wesley, WARNE, Ira B., WARREN, Irwin Stout, WEBSTER, John Lorimer, WELCH, Harold F., WESTER, Henry P., WHEATON, William Edward, WHITE, Roger F., WHITE, W. Hughes, WHITNEY, Robert U., Jr., WIBERG, Thorsten E., WIESENER, Heinz O. W., WIGGINS, Charles T., WILCOX, Harold C., WILHELM, J. H., WILLARD, Louis E., WILLIAMS, Charles J., WILLIAMS, Joseph A., WILLIAMS, William J., Jr., WILSON, Earl Ransom, WISE, Roy T., WITTLIN, Seymour I., WOJCIAK, Harry W., WOJTOWICZ, Arthur Jacob, WOOD, Frederick, WRIGHT, Charles Gladstone, Jr., WYLES, Arthur V.

YOGEL, Albert, YOUNGWORTH, Joseph E.

ZABRISKIE, Claude Ivan, ZALLIS, Albert Anthony, ZERNOWSKI, Frank Joseph, ZICKEL, Abraham, ZIEGFELD, Carl J., ZIEGLER, Harold B., ZINK, William R., ZOELLNER, Frank Louis, ZONEK, Edward J.

PEORIA CHAPTER NO. 31, PEORIA, ILL.

Meets on First Tuesday

1945-46	Chairman	1946-47
E. M. BERTSCHI	First Vice-Chairman	CHARLES B. HARTSOCK
WILLIAM M. OWEN	Second Vice-Chairman	ROBERT C. KOLB
EVERETT C. BOWTON	Secretary	RALPH B. JONES
CHARLES B. HARTSOCK	Treasurer	WILLIAM A. PETTITT
WALTER J. PETERS		WALTER J. PETERS

ABEL, Roy M., ALJANICH, Matt C., ANDERSON, Ritschel Paul.

BAHNFLETH, William August, BAIN, E. Fenton, BAIR, Lloyd Richard, BAKER, Harold D., BAKER, James Lester, BALES, Bliss L., BALLARD, Walter Wilson, BARNABEE, James J., BAYLESS, Robert Wilson, BECK, Erwin R., BECKWITH, Albert Jacob, BEITZ, Henry Carl, BENEDICT, J. H., BENNETT, Jos Forrest, BERTSCAI, Rudy W., BERTSCHI, E. M., BIERINGER, Harold F., BOWERS, Francis E., BOWLBY, Harold V., BOWLER, William F., BOWTON, Everett C., BOYD, Harold F., BRADBURY, Carl N., BRANDT, William J., BRIGHTON, Duane H., BRISTOW, Walter Dewalt, BROOKING, Walter J., BROWN, R. Burnell, BRUNINGA, George C., BRYANT, Joe B., BUEHLER, John H., BURISE, Jerome O.

CECIL, Helen C., CHRIST, Joe, CLANCY, Earl J., CONWELL, Robert J., COOK, Thomas, COURTNEY, Lyle O., CRADY, Roy Theodore, CRIPE, Floyd C., CUNNINGHAM, Ellsworth.

DuMARS, Frank James.

EIERMANN, Henry, ELY, Lloyd Joseph, EULITZ, William.

FINTON, Lawrence W., FISCHER, John Franklin, FISHER, John L., FLETCHER, Leonard J., FORD, John R., FOSTER, Edward G., FOSTER, Robert L., FRITZ, Glenn H., FUSSNER, Vernon Fred.

GALBREATH, Charles R., GAMMON, Otha O., GARSTKA, Walter, GIBBONS, Earl Francis, GISEL, George Earl, GOMIEN, Robert G., GREER, Robert C., GRIEBEL, Paul G., GRIFFIN, Percy E., GRIMLER, Emil Charles, GROGAN, James Sidney, GUNTHNER, Edward A., GUNTHNER, Otto E.

HALLSTED, Elmer J., HAMMOND, Levi W., HARRIS, Frank R., HARRIS, John Werner, HARTSOCK, Charles Benjamin, HARTTER, Donald Irwin, HEINLIN, Joe G., HEINZ, Robert A., HELBLING, Theodore A., HIRST, Ray Victor, HOBBS, Walter P., HODEL, Vincent Roy, HOLMER, Carl A., HOWELL, Thomas E.

JENSEN, Willard Henry, JOHNSON, William Robert, JONES, Benjamin Aloys, JONES, Ralph B., JOSLIN, Van Wilder, JUCKER, Jennings Victor.

KAMP, Carl Otto, KAMP, Walter J., KEMP, James William, KENT, Nicholas, KIMBLEY, Jesse Lowery, KNEPP, Walter Edgar, KNIGHT, James O., KOCH, David, KOCK, Cleo John, KOLB, Robert C., KOTAR, Robert W., KRALIK, Lawrence John, KREI, Herman Jansen.

LACOK, Robert J., LINDEN, Arthur E., LIST, Douglass S., LITTLE, Robert M., LOCHER, Ross Emil, LOGSDON, Fred, LOGUE, William H.

Mac FARLANE, Thomas W., MANGOLD, Melvin R., MANN, Arvel Alan, MARTIN, Eugene Raymond, MARTIN, Paul W., MARTIN, William E., McMURRAY, Edward T., McWILLIAMS, Wilbur D., MELHOUSE, Marvin F., MILKEREIT, Walter H., MUELLER, Walter Henry, MUNRO, James R.

NAUMANN, William L., NEPTUN, William Hilbert, NOACK, Andy August.

OWEN, William Miller.

PARKIN, Thomas D., PAUL, Andrew J., PECK, Lowell B., PETERS, Walter J., PETTITT, William Allard, PITTMAN, Frank E., PLATTNER, Jacob Christian, PORTER, Donald Eugene.

REARDON, John Raymond, REECE, Gail Allen, REEVES, James Raymond, RICHARDS, Carl, RIDER, Vernon Wayne, RITTENHOUSE, Howard Edgar, ROARICK, Clarence Carl, ROBINSON, Richard Lee, ROCHOLL, William T., ROCKWELL, Charles Wesley, ROSS, Thomas David, ROTH, William Allen.

SAAL, Theodore William, SAGE, Ira Harold, SCHAFER, Albert R., SCHAFER, Clarence Harold, SCHELLSCHMIDT, Victor William, SCHMIDGALL, Carl Henry, SCHMIDT, Harold Emil, SCHROEDER, Donald T., SEIBERT, Otto R., SEIPT, Carl M., SIMMS, Walter Francis, SPITZ, John B., STAINTON, Robert S., STEERS, Francis Edward, STICKLE, Lester Wilbur, SUTTON, Robert Lynn, SWARDENSKI, Gordon, SWARDENSKI, Walter.

TAYLOR, Thomas, THOMSON, Wayne Robert, TRUNK, Bernard Gerhardt.

VANDERAU, Frank Diehl.

WALD, A. A., WASHBURN, Charles William, Jr., WATLINGTON, Lee S., WEINSTEIN, Adam Henry, WELCH, Harry Delmar, WELLER, Arno L., WHITE, Richard N., WIESEMANN, Otto Fred, WILLIAMS, Sam W., WOOD, Gilbert J., WOODHALL, William Rozell, WOODIN, Norman Charles, WOODLEY, Charles A.

ZEPP, George H.

PHILADELPHIA CHAPTER NO. 15, PHILADELPHIA, PA.

Meets on Third Thursday

1945-46	Chairman	1946-47
JOHN W. NOBLE	First Vice-Chairman	HOWARD W. GROSS
HOWARD W. GROSS	Second Vice-Chairman	ARTHUR R. DIAMOND
FRED L. CREAGER	Secretary	SAMUEL R. BOYER
W. WARREN CADY	Treasurer	W. WARREN CADY
JAMES C. SORENSEN		HAROLD F. HOLDEN

ABER, Joseph Stewart, AGNEW, Charles D. B., AHLES, Robert Edgar, ALLEN, Franc is Bertrand, ALLES, Harry F., ALLISON, Edward Archibald, ALLISON, Edward Jefferson, ALLISON, Wilmer V., AMELUNXEN, Johan Frederik, ANDERKO, Felix John, ANSTEY, Stewart R., ARCHAMBAULT, George Albert, ARICO, Louis Francis, ARMSTRONG, Joseph M., ARNDT, Edward C.

BACHAND, Edmund D., BAIMA, Peter J., BAKER, Raymond F., BALL, Kenneth D., BANKS, John Stewart, BARBOUR, Jack J., BARGER, Lloyd, BARNES, James F., BARNHART, Lathrop F., BARRANCE, Vivian M., BARRON, Thomas Wendell, BARWOOD, Robert W., BASINSKI, Alfred, BATHURST, Rex M., BATTERSBY, William L., BAUER. William A., BAUSS, Herman G., BEAUMONT, Arthur, BECK. Williard Milton, Sr., BECKER, Bernard E., BEHR, Leroy K., BEHRENS, Herbert C., BELCAK, Steven, Harry. BENOIT, Frank Joseph, BENTZ, William J., BERDICK, Adolph E., BERGIN, Andrew, BERNER, Paul F., Jr., BERRY, Clark, BESSAN, Lewis, BILEK, John Stanley, BIRKHEAD, Frank G., BISSINGER, John A., BITTERLIN, Alfred, BLAIR, William J., BLANCHETTE, Frank W., BLENK, Bernard Francis, BOCKUS, William R., BOHLANDER, Philip Alexander, BOHLEN, Rudolph Stephen, BOKLAND, Gustave R., BOLDT, George T., BOWLEY, Edw. Lincoln, Jr., BOWMAN, Spencer, BOYER, Samuel R., BOYER, Walter Thomas, BOZENKA, Joseph, BRAUTIGAM, Charles Robert, BREADY, Edwin Y., BRENDLEY, G. BRENNAN, George Joseph, BRENNER, Ned A., BRIGHAM, Roger Stevens, BROOKS, James Albert, Jr., BROWN, John J., BROWN, Robert, BRUSCA, Henry John, BRYAN, Cleaver, BUCHANAN, D. B., BUESCHER, Robert W., BURDETT, James F., BURNSIDE, Clarence Knowlton, BUTTERFIELD, Benjamin Fred, BUZBY, William D.

CADWALLADER, H., Jr., CADY, W. Warren, CAMPBELL, David Cook, CANDLIN, Walter, CARL, W. Murton, CARLIN, Joseph A., Jr., CARNES, Zack S., CASERTA, Alfred E., CHALFANT, William Sterling, CHAPMAN, Glenn G., CHRISTMANN, Jacob, CHURCHILL, Walter F., CLARK, John Peter, Jr., CLARKSON, Wm. J., CLEMMENSEN, Lawrence Frank, CLOPPER, George Franklin, COHEN, Leonard, COLE, Robert S., COLE, William A., COMER

FORD, Joseph M., CONNELLY, Thomas P., CONNOR, William John, CONOVER, Rachel Gilingham, COOK, Irving Leigh, COOK, Walter V., COOKE, Vincent Arthur, CORDONNA, A. William, CORISH, John H., CRANK, Albert Reese, CRAVEN, John Barney, CRAWFORD, A. Russell, CRAYTON, Foster M., CREAGER, Fred L., CRISAFI, John Frank, CROFT, E. Ray, CROOK, Charles, Jr., CROWTHER, Harold M., CUMERFORD, Reginald Read, CUSHING, Thomas Elwin, CZARNECKI, Walter V.

DALEY, Joseph Francis, DALLAS, James L., D'AMICO, Domenico, DANIHEL, Joseph, DARBY, Arthur W., DAVIES, Stanley, DAVIS, Robert, Jr., DAWSON, Howard Ellwood, De CONCINI, Edwin F., De CORDOVA, Manuel F., DECORDOVA, Noel, DECRISTOFANO, Gabriel, De FRATES, Frank J., DELZEIT, Bertram Leo, DENCKLA, Christian Paul, DERRICKSON, Michael O., DERSCH, William C., DESCHANEL, Paul Jules, DE STEFANO, Humbert John, DIAMOND, Arthur Richard, DICKERSON, Harry Littleton, DIETERLE, J. G., Jr., DIETRICH, William J. DISTEFANO, Herman H., DITMARS, K. O., DOLL, James W., DOMINICK, James W., DONNELLY, William, DONOVAN, Thomas Jefferson, Jr., DOOLEY, Francis Downing, DOWER, John O., DOWSON, Harry R., DRAVING, Arthur M., DUCKWORTH, William Philip, DUDLEY, Joseph Edward, DUFFANY, Clarence Alfred, DUMPERT, Joseph, DURANT, Charles E., DURHAM, J. Edward, DUSHLEK, Stephen, Jr.

EBELHARE, Harry Louis, EDWARDS, Freddy Otto, EISENHART, Charles A., ELLIS, Ralph H., ELSTON, Alfred S., ENGLISH, Frank, ENSLEY, Wm. Henry, EVERY, Harry Milton.

FAIRCHILD, Albert R., FARINA, Frank Kenneth, FARRELL, Francis A., FAUGHANER, Fred Grosh, FAULKNER, Walter T., FEKETE, Daniel, FERGUSON, Philip P., FEYLING, Fred C., FIDLER, Earl Lloyd, FILL, Walter J., Jr., FLAMAND, Knud, FLAMAND, Poul, FLICKINGER, Daniel Earl, FOCHT, Robert M., FODERARO, Anthony Joseph, FOGELMAN, Alvin W., FOLKESON, John R., FOLLENSBY, Raymond A., FOREMAN, Clarence P., FOULKES, Thomas Lovett, FOX, M. L., FRANK, Harry Joseph, FRANK, Herbert Jos., FRANKFURTER, Paul W., Jr., FRANK-

FURTER, Paul W., Sr., FRIES, Frank M., FRISBIE, Paul E., FRITCH, George Dewey, FROME, Howard Bernard, FUEHRER, Clarence, FUHRMEISTER, Frederick August.

GABLE, Norman S., GACH, E. A., GARBER, W. Arthur, GARRETT, Martin A., GEBERT, Arthur M., GEIGER, Warren George, GEIST, Joseph Lloyd, GENDREAU, Charles J., GENSKE, Syd., GERSTEMEIER, John Edward, GIAMALIS, James N., GIBBS, Walter D., GIBSON, Alexander John, GIBSON, Roy L., GIESEKE, Lewis E., GILES, Wilmer A., GITTENS, Douglas T., GLADFELTER, Wiltie I., GLENN, Edward R., GLENNEY, Eugene Debs, GMITTER, Frederick Francis, GODSHALL, Franklin Benjamin, GOELZ, Otto, GOLDBERG, Harry, GOLDMAN, Albert, GORDINIER, Ralph Eldred, GORDON, Samuel Turner, GRAFTON, Walter M., GRANZOW, Rudolph C., GRIEVE, Robert M., GRIFFITH, Horace, GRIFFITH, James Wendell, GRIFFITH, William John, GROCOTT, Richard Hill, GROFF, Joseph C., GROSS, Howard William, GSINN, Joseph, GUERBER, Edward A., GUNN, Fred F.

HAAS, Kurt E., HABGOOD, Warren James, HADIK, Joseph C., HAEUSSLER, Carl F., HAFFNER, Elmer Martin, HAFNER, Fred, HAGAN, John George, HAINES, Habakkuk A., HALES, Kenneth R., HALL, Albert Hugh, HALL, Collins L. HAMMER, Herman Martin, Jr., HANGEY, Theodore G., HANKINSON, Solon Robert, HANSCOM, Thomas H., HANSON, Ellis M., Jr., HARBOLD Charles LeRoy, HARDIMAN, Kempton H., HARLEY, George W., HARRISON, George Hill, HARTWIG, Gus A., HEEBNER, Wilmer K., HEERE, Carl H., HEINEMANN, Adelbert Lewis, HEINISCH, Henry, HEINRICHS, Herbert William, HEISEY, Walter Chapman, HENDEE, George O., HENKE, Fred, Jr., HENKE, Frederick Michael, HEPWORTH, Albert, HERSAM, Conrad O., HERSCHER, Marcus B., HESS, Raymond W. HESSDOERFER, Geo. M., HEYER, Henry Fred, HIEMER, Otto William, HILLS, Joseph M., HIMEBACK, Harry Mason, Jr., HINTON, Jonathan C., HOBSON, Robert G., HOCH, Karl Joseph, HOCKMAN, Elroy Sherwood, HODGE, James Anderson, HOLDEN, Harold F., HOLLAND, Chas. L., HOLLINGSWORTH, C. W. HOLTON, Paul H., HOPPER, Clarence H., HORY, Emil A., HOUGH, Clayton, HOWARTH, John A., HOWETT, Wm. H., HUMPHRY, Harvey C., HUNTER, Frank B.

INGRAHAM, Robert Upton, ISBERG, Ernest Alexander.

JACKSON, Arthur C., JACKSON, Daniel Barnes, JACOBS, Carmel Henry, JAMISON, Reid R., JENKINS, Albert S., JENNINGS, Frank Hamilton, JENNINGS, Joseph H., JESSUP, George Carr, JOBSON, Robert Walden, JOHN, Carl A., JOHNSON, Howard Clark, JOHNSON, Verner C., JOHNSTON, William H., JONES, A. Howard, JONES, Clarence R., JONES, Ronald, JOSEPH, Harry Thomas, JOYCE, George, JURAN, Albert Edward.

KACZOR, Anthony J., KAHLENBERG, Arthur, KALMBACH, Frederick W., Jr., KANE, Samuel, KASPER, Louis, KAUFHOLZ, Frank Henry, Jr., KAUFMANN, George W., KEANE, Cyril B., KEENEY, James Joseph, KEMPER, William H., KEOGH, James Rowan, Jr., KERR, Robert Graham, KESTER, Charlie Chancey, KEYS, Roy F., KIEFER, John Frederick, KING, E. Ross, KITZMAN, Emil, KLEBES, Adam J., KLINE, Robert Bruce, KLINE, Robert Trueman, KNERR, Horace C., KOEHLER, Karl F., KOVACH, Eugene Andrew, KROLL, Alfred J., KUBILLUS, Joseph Vincent, KUBINYAK, Alfred Vincent, KUCHARSKI, Leonard.

LABROZZI, Anthony F., LAFFERTY, Edward W., LAMONT, Herbert, LANCE, Lemuel Richard, LAND, William H., Jr., LANE, David, LANG, J. Gustaf V., LANGE, Paul F., LAUFFER, William D., LAUSTERER, Walter A., LAUTENBACH, Louis C., LAUTH, William Karl, LAYTON, James L., LEAR, William Kraft, LENGEL, William H., LENNIG, Charles King, LEONE, Anthony Joseph, LEOPOLD, Louis, LEPLEITER, Robert Peter, LESLIE, Norman, LEVITT, Joseph, LEVITT, Semond, LEVY, William B., LEWIS, Herbert B., LIGHTFOOT, William Alfred, Jr., LINDNER, William John, LINGLEY, William Shepard, LINK, Karl H., LIST, William Henry, LITTLE, J. William, LOEB, Lloyd Louis, LOHR, George Wm., LOMBARD, Edward F., LORENZ, Carl E., LORENZ, George E., LOTHES, Paul P., LOVELACE, William, LUCASH, Benjamin, LUECKE, Albert, LUND, Erik Allen, LYBAS, John.

MacNEILL, Angus, MADDEN, James J., MAEYENS, Edgar, MAHAFFEY, George H., Jr., MAITER, Arthur Eugene, MANGELS, Frederick P., MANN, Edward, MAROTTO, Anthony Francis, MARSHALL, George A., MARSHALL, William H., MARTIN, Leonard Joseph, MASON, Raymond Weston, MATERNE, John W., MATHER, Edward H., MATHERS, Stephen Paul, MATHEWS, Stuart B., MATSINGER, John D., MAYWHORT, John Arthur, Jr., MAZUR, John J., McCARRON, J. Russell, McCLELLAN, Charles C., McCLELLAND, Thomas, McCLENNEN, George B., McCLURE, Allen S., McCOY, D. L. S., McDONALD, James M., McDONNELL, Neal W., McKELVY, William R., Jr., McKINNEY, Richard Irwin, McMILLAN, T. Andrew, McMONAGLE, John A., MEISTER, Carl J., MELITTI, Adolph, MENARD, George M., MESSA, Matthew A., MEYER, Frank August, MICAI, Louis, MICHAEL, William D., MICHEL, Richard, MIDDLETON, Burton E., MILLER, James Edward, MOELTER, Herman M., MOFFAT, David, MOFFETT, Robert N., MOLNAR, Albert, MONTROSS, Eugene V., MOORE, Robert Sydney, MORGENSTERN, Hermann Gustav, MORRISON, H. B., MORTENSEN, Martin Peter, MORTON, Edward Tyson, MORTON, Frank J., MOYER, Charles W., MULLER, Arthur C., MURPHY, John F., MURRAY, Alonzo James, MURRAY, George.

NENZEL, Fred Walter, NEVRINCEAN, George, NEWBOLD, Albert G., NOBLE, John William, NORTHROP, John C., NOWALK, Robert F.

O'BRIEN, Thomas J., O'BRIEN, William Robert, ODDONE, Louis, OFFENHAUSER, Charles C., OLDHAM, Ardell Hite, OLSON, Thomas H., ORCHARD, Lewis P., O'REILLY, Thomas A., OSBORNE, Latham Edgar, OSMICK, Harold R., OVERTON, Charles N., OWALLER, Emil J.

PANCOAST, Daniel A., PARKER, J. Gilbert, PATERSON, John, PATTERSON, Harry R., PATTERSON, P. A., PAULSEN, LeRoy Spencer, PAULSON, Augustuas Julius, PEARSON, Wm. J., PEEL, Robert J., PETERSON, Walter Bernard, PFUNAT, George Martin, PICCONE, Domenic, PIERCE, Francis Kenneth, PIERCE, Paul S., PINO, John A., PINTER, Edward B., PIOTROWSKI, Edwin F., PIRMANN, Walter S., Jr., POHLE, William A., POHLMANN, Fred Ernest, POOLEY, Dellmont A., Sr., POOLEY, Walter J., POTACK, John Robert, POWELL, Byron N., POWELL, George W., POWELL, Lewis W., PRENTZEL, David A., PROCHAZKA, Joseph James, PROSTREDNIK, Eugene J., PULLEN, Clarence W., PYFER, John Wesley.

RADMAN, Nelson Theodore, RAGUSE, Paul Edward, RAMELLA, Joseph Theodorus, RAMINOWITZ, Adam, RAPP, W. B., REAPE, William P., REBOK, Preston A., REICHERT, John, REICHLEY, Francis Hubert, REICHLEY, Mason E., REINHART, Joseph John, RENTSCHLER, Charles P., RENZ, Edward A., RETTEW, Richard Lewis, RICKLI, Charles E., RIDDLE, Kenneth W., RIDDLE, Malcolm W., RIEGNER, Otto Ernest, ROBSON, Clarence E., ROBSON, Robert E., ROLSTON, Kenneth Porter, ROMIG, Morris W., ROSE, Albert Ralph, ROSE, Howard J., ROSS, Donald H., ROTH, Clarence H., ROTONDO, Anthony Gilbert, ROWLAND, Harry Ware, Jr., ROZSA, John, RUDD, Harry Monroe, RUDGE, Rowland, RUDOLPH, Frederick C., RUEGGE, Charles A., RUSSEL, Eugene R., RUSSELL, George O., RUTKAY, Nicholas George.

SADLER, Albert J., Jr., SAGERS, Robert S., SAMPLE, Joseph F., SANDERS, Whitney Albert, SANDOW, Albert C., SANGES, S. Louis, SARVIS, Louis K., SAUERWEIN, Lewis E., SCANLAN, Martin Ward, SCHAUB, Charles M., SCHEER, Hubert J., SCHENK, Gustave A., SCHENKE, Reynold Ewald, SCHEPPE, John J., SCHEY, Lester Henry, SCHLECHT, Charles Howard, SCHLOSSER, Fred, SCHLOSSER, Philip, SCHLUMPF, Albert J., SCHLUSSER, Fred, Jr., SCHMAUK, John Frederick, SCHMIDT, Herman, SCHNAPPER, Lawrence B., SCHOENLY, Charles Emmauel, SCHWARZ, John George, Jr., SEAMAN, Theodore N., SHAFFER, Daniel, Jr., SHELLY, Arthur A., SHINGLE, John J., SHUSTER, Myer M., SICILIA, Cesare August, SIGAFOOS, James Harvey, SIMPSON, Henry A., SINGER, Maurice A., SIRMAY, Frank J., SLOAN, Charles F., SLOAN, Ralph Thomas, SLOBOJAN, Joseph, SLUSHER, Albert M., SMITH, John A., SMITH, John Dunlop, SMITH, John K., SMITH, Thos. A., SMITH, Winship H., SOLTNER, Eugene Leon, SORENSEN, James Carlyle, SOWDEN, Herbert J., SPALDING, C. A., SPANNINGER, William C., SPEAKMAN, Eugene R., SPENCER, Herbert, SPIEGEL, Herman B., STEETS, William Robert, STEGEMERTEN, William F., STEIN, Raphael, STERGIN, George, STEVER, Raymond H., STEVER, William, STEWART, John A., STICKLIN, Carl E., STILES, John Raymond, STILLER, Jack R., STINTZ, Frederick Robert, STOCKER, William P., STOEHR, Hans, STONE, Wesley John, Jr., STORCK, Eugene F., STRANG, Walter E., Jr., STRECKER, John A., SUBBER, Leonard S., SWARTZ, S. Charles, SWORT, Edmund B.

TAIT, Vincent J., TALBOT, Albertus L., TALHELM, Clem McKibbon, TAVELMAN, Isadore, TAYLOR, Donald C., TEMPELMEIER, Ernest, TERRANOVA, Joseph A., THAIDIGSMAN, J. Henry, THEURER, Erwin, THOMAS, Robert David, THOMPSON, Ebert Emet, THOMPSON, George S., THOMSON, William M., THORN, Horace Edwin, THORNE, Arthur S., THORNTON, Harold William, TIESLER, Julius, TILL, George Washington, TILSNER, Joseph John, TOBIAS, Donald P., TOBIAS, Frank Hain, TRANSUE, Gerald, TROUT, Norman C., TUMARKIN, William, TUPPENY, William H., TYLER, Albert F.

UMBARGER, Joseph V., UNRUH, Norman, Jr.

VALENTINE, Harold Alton, VALENTINE, William Alton, VALLANCE, James Alex, VANCE, John William, VANG, Karl E., VEIT, Hermann, VERGIN, William H., VERRECH, John J., VIEWEGER, Kurt Alfred, VON GOLDBERG, Harlan Statzell.

WADLUND, Victor H. G., WAGNER, David Henry, WAGNER, Earl Martin, WAGNER, Frank A., WAGNER, J. Carl, WALDEN, Samuel L., WALKER, Thomas P., WALLS, Howell Newton, WALTER, Joseph H., WATKEYS, Horace E., WATSON, David M., WATSON, Jay E., WEAVER, George Harry, WEBER, Walter Merkel, WEIGLE, William, WEISHAUPT, Robert C., WANGER, LeRoy R., WENTLING, Lee G., WETHERHOLD, Walter John, WHEELER, Lloyd Goodwin, WHITE, Harry H., WHITELEY, Richard, WHITEMAN, Walter Francis, WHITEMAN, William Brown, WHITLEY, George John, WICKERT, Charles Joseph, WIDMANN, Louis N., WILBRAHAM, Wm. Marshall, WILES, Charles Lee, WILKINSON, Ralph H., Jr., WILLIAMS, Alfred James, WILSON, William Downs, WITTIG, Guenther Reinhardt, WOAL, Samuel Theodore, WOERNER, Robert E., WOHLER, Stanley A., WOLF, Albert Anton, Jr., WOLFER, Herman, WOOD, Frederick William, WOOD, John M., Jr., WOOD, Raymond Melville, WRIGHT, Haviland, WRIGHT, John Schofield, WYZYKIEWICZ, Stephan Stanley.

YEAGER, Herbert Winfield, Jr., YERGER, Charles R., YOH, Harold L., YOST, LeRoy Melville, YOUNG, Chas. H., YOUNGER, Thomas R.

ZERUNEITH, Rudolph E., ZIEGLER, Lewis Davis, III, ZIMMER, Richard S., ZINN, Samuel.

PHOENIX CHAPTER NO. 67, PHOENIX, ARIZ.

Meets on the Last Thursday

HARRY E. RIVES	1945-46	Chairman	1946-47 HARRY E. RIVES
		First Vice-Chairman	BERYLE W. WILLIAMS
ARTHUR H. HERING		Second Vice-Chairman	PATRICK E. CURLEY
JACK R. ROBINSON		Secretary	RAE K. EDGAR
JESS E. HAWLEY		Treasurer	CARL J. WEINGARTNER

AETON, George, ALLEN, Albert F., ANDREWS, Robert C.

BACA, Ambrose, BEAUBIEN, Kenneth Gale, BROOKS, Charles L., BROWN, John, BUSHONG, J. G.

CASE, Williby E., CHEYNE, Ernest, COLLIGAN, Myles, CURLEY, Patrick Emmett.

DEEGAN, Charles J., DI EUGENIO, John.

EDGAR, Rae Kenneth, EICHER, Thomas M., ERICSON, John R.

FLETCHER, Clarence H., FREEMAN, Allison E.

GASSIEN, Philip Frederich, GEYER, John August.

HAWLEY, Edwin H., HAWLEY, Jesse E., HERING, Arthur Heinrich, HEWETTE, Stanley D., HUGHES, Floyd Franklin.

IPNAR, Joseph.

JAMES, Willard Jay, JENNER, Robert Arthur, JOHNSON, Hiller L.

KILEY, James William, KRILL, Elwin Leland.

LaSALVIA, Anthony Joseph, LOPER, N. Jean.

MAXEN, Clyde H., McCULLOUGH, Peter, McLEOD, Neil Roderick, MORGAN, William M., MORTON, Ralph William, MOUGEOT, William L.

NELSON, Richard L., NICKLA, Harry William.

OLSON, Donald M.

PAPANDREW, Thomas P., PESAK, Frank J.

QUINLAN, Ross Elster.

RATH, Robert W., RICHARDSON, Merrill J., RICHARDSON, William F., RIVES, Harry E., RIZLEY, John H., ROBINSON, Jack R., ROSE, Russel Leon.

SCHMITZ, Wienand G., SHIMER, Clyde Richard, SILVEY, Robert Lee, SNOWBERGER, Milbert Dewey, SPAULDING, Fred Walton, STEVENS, Gerald B.

THOMPSON, John.

WALDRIP, Floyd Raymond, WEBER, Richard William, WEINGARTNER, Carl John, WHISLER, William A., WHITWELL, Jerome Douglas, WIGGINS, Brown A., WILLETT, George Alfred, WILLIAMS, Beryle Wayne, WILLIAMS, Calvert J., WILLIAMS, Floyd S.

PITTSBURGH CHAPTER NO. 8, PITTSBURGH, PA.

Meets on First Friday

1945-46	Chairman	1946-47
CLARENCE E. BRICKNER	First Vice-Chairman	WILLIAM H. SCHOTT
WILLIAM H. SCHOTT	Second Vice-Chairman	PAUL H. MAGNUS
ALBERT S. HARRIS	Secretary	WALTER S. RISSER
WALTER S. RISSER	Treasurer	KARL G. JOHNSON
WILLIAM D. SHIELDS		G. C. WOOD

ABRAHAM, O. B., ALLEN, Ross Chas., ALSTON, Chas. Orville, ALSTON, Frank A., ANDERSON, Ralph Olaus, ANDERSON, Rudolph W., ANDREWS, Donald J., AREHART, Roy Jennings, ARTMAN, James Marrin, ARTZ, Raymond Randall, ASHTON, Fred H.

BANZE, Carl A., BARBER, W. H., BARDES, Dwight Louis, BARTLETT, Lawrence E., BAUMGART, Edw. J., BEATTY, John, K., BICKMORE, William J., BIRCHER, J. Albert, BISSELL, James, BLAIR, John I., BLAMEY, Kenneth Luther, BOCK, Robert H., BOERNER, Eric Arthur, BOLLING, Carl Oscar Theodore, BOOT, Albert E., BORGMAN, Erich John, BOUSLOUGH, Joseph A., BOWERS, Dallett Gould, BOYD, Frank Theobald, BRANDT, Edgar Cecil, BREITZIG, Robert William, BRICKNER, Clarence E. J., BULCAD, Wilbur Henry, BURGOYNE, Albert S., BURKMAN, C. Herbert, BURNS, Nicholas Micheal, BUSANG, Paul F. BUSHEY, Kenton Wayne,

CAMERON, Alex P., CARLSON, Oscar G., CARNES, Kenneth Colvin, CAROTHERS, James Anderson, CASTELLO, J., Carroll, CAYLOR, Jessee B., CHALMERS, Jas. W., CHRISTIAN, Roger Lounsbury, CLARK, Dayton Philips, CLARK Goerge E., Jr., CLOWES, Lloyd R., CROUCH, Floyd W., CONNOR,, Lester D., COPE, Larry S., COX, Alfred M., CRAFTON, H Herbert, CRAMER, John Robert, CRANDALL, Leo Gregory, CRISE, William Richard, CROZIER, William L., CUMMINGS Robert A., Jr.

DALE, Mathew, DAVIDSON, Walter Lloyd, DAY, Harry, DELIMATA Frank Edwin, DELU, A. Fred, DETTLER, Theodore W., DORSNER, J. A., DORSNER, L. R., DOUBLEDAY, James W., DOUGLAS, Cleon L., DRIVERS, Allen B., DUNCAN, Philip L., DUNSFORD, Jan.

ECKERT, E. W., EDMUNDSON, Victor S., EDRIS, Clair James, EFFINGER, Fred, EISELE, Henry G., ELLER, Edwin H., ESPOSITO, Ralph W., EVASHAVIK, Samuel S.

FARRELL, Edward J., FEDEVICH, Joseph J., FEELEY, John Lawrence, FERRY, Frank Edgar, FIDDLER, Benjamin Ellwood, FISCHER, Chester S., FISHER, George A., FITZSIMMONS, Edward S., FORD, Robert William, FRANZ, Harry C., FRAUENHEIM, Pierce, FUHRMANN, Charles George, FULLER, James Richards.

GABRICK, Joseph J., GAGEN, Francis Kelly, GAMBLE, Edward E., GANGWERE, E. D., GARBER, Lawrence, GEORGE, R. B., GIBB, Robert H., GIER, John R., Jr., GILL, James P., GLADDEN, John Eldridge, GOLCH, Stanley Charles, GOLDSTROM, Gustav Edmond, GORDON, George, GRACE, Gregory Patrick, GRACE, Gregory Thomas, GREEN, John Joseph, GREENLEAF, Walter J., GREIG, Harold G., GRIFFIN, Alvin G., GRIFFITHS, Edward, GUYDOS, Gilbert Cyril.

HALLER, Fred E., HAMMER, Fred William, HARBAUGH, Albert S., HARPER, H. Leonard, HARRIS, Albert S., HARROWER, George Matthewson, HAWK, Henry J., HENDERSON, David G., HENNIG, Fred, Jr., HERB, Adolph Frederick, HERMAN, Arthur Louis, HEUMANN, E. M., HIGHDUCHECK, J. M., HILL, Charles H., HOLLANDER, Walter C., HOLLIS, Frank E., HUBER, John J., HUDGINS, Robert S., HUDSON, Kenneth K., HUGHES, Franklin J., HUTTON, Edward Thomas.

JAMIESON, Alex A., JARVIS, Harry, JOHNESCU, John J., JOHNESCU, Stanley JOHNS, Wallace R., JOHNSON, Albert L., JOHNSON, Edmund L., JOHNSON, Karl George, JONES, H. Herbert, JONES, William F., JUDKINS, Malcolm Faulkner.

KEEBLER, Herbert William, KEEBLER, Paul T., KELLS, Ray P., KELLY, J. P., KENLY, E. B., KENNICOTT, W. L., KESSINGER, Boyd, KIEFER, Walter B., KINLOCH, Robert Service, KIROL, Steve A., KLEIN, George, KNOTT, M. Thomas, KOELLIKER, Frederick Preston, KOZA, Charles A., KRAUS, Max M., KRONFELD, Gus.

LAMBERSON, Clarence Benjamin, LAMPERT, Edward James, LANDGRAF, Frederick K., LANSTROM, Carl T., LAPERRIERE, Henri, LAVISH, Ernest John, LEASE, John H., LEDBETTER, Robert C., LEFFARD, Frank Leslie, LEIGH, William J., LEINHARD, Robert William, LENNON, Francis J., Jr., LENTZ, Albert Leroy, LEY, John H., LIPPMAN, William C., LISTER, Walter Edward, LLOYD, J. M., LONG, W. J., LONGABAUGH, George P., LONGDON, Clyde Vincent.

MacPHERSON, Francis Lee, MADDOCK, Edwin James, MAGNUS, Paul Hugo, MALLICK, Randolph William, MARIETTA, Harry F., MARRA, L. L., MARTINACK, Martin Joseph, MASON, Robert S., MATTERN, John Frederick, MATTHEWS, Paul Miller, MAXTON, George Ford, MAXWELL, Thomas, MAY, Byron, H. MAYER, Norbert, McBETH, Paul C., McCANN, Daniel John, McCORKLE, Russell L., McCUEN, James T., McGOVERN, Richard James, McKENNA, Philip Mowry, McLAURIN, Hugh H., McLEOD, James W., MECKEL, William Frederick, MERTZ, George Henry, METZ, George Wesley, MEYER, Charles Edwin, MICHAEL, Thomas E., MILLER, Conrad W., MILLER, William C., MILLER, William J., MILLINGTON, Norman Alfred, MILLSLAGLE, James William, MOFFAT, William James, MONROE, Edwin T., MONTGOMERY, William E., MOORE, J. Calvin, MORGAN, Arthur M., MORITZ, John A., MORRIS, John, MORRISON, John R., MOSHER, Ralph Emerson.

NEILSON, Robert Stuart, NELSON, Martin Uno, NEUBERT, Walter H., NIEMEIER, Russell C., NORANDER, Harold G., NUSS, Edward George.

OBERG, Eric, OWEN, William.

PALMER, Henry, PARK, Clarence, PATERSON, Henry A., PATRICK, Merlyn Joseph, PATTERSON, Peter C., PEIRCE, William Bradford, PERUSIC, Joseph M., PETRIE, George W., Jr., PIPER, R. W., PITCAIRN, Alexander, PLATT, Victor Joseph, POMMER, John Jacob, POTTER, Wm. A., POTTER, William S., PRICE, Edwin Franklin, PROVANCE, Karl C.

RAFFERTY, Leonard A., RASP, John H., REES, Thomas M., RENNIE, David R., RENZ, William L., RHOADES, Charles R., RHODES, Milton C., RICHARDS, Chad H., RICHARDS, Joseph Welsey, RICKENBACH, Harry Caldwell, RIFFLE, Raymond T., RIGDON, Lawrence D., RINEK, John O., RISSER, Walter S., ROBBELOTH, Edward T., ROBERTS, Charles, ROBERTS, George A., ROBERTSON, Frank W., ROGALSKI, Adam Raymond, ROGENMOSER, John L., ROSS, Elmore L.

SALADIN, Donald Walter, SARGENT, John Lincoln, SCHEFFLER, Frank H., SCHMELTZ, Oliver B. SCHMID., Bernard L., SCHNORR, Charles H., SCHOTT, Wm. H., SCHWARTZ, Henry A., SCOTT, David Alfred, SHAW, Robert H., SHELLY, DeWitt Long, SHENEFELT, Ray W., SHIELDS, Arch M., SHIELDS, John R., SHIELDS, William Dickinson, SHINGLEDECKER, Guy M., SIPE, C. J., SMITH, David Middleton, SMITH, Joseph, SMITH, May Michael, SMUTS, Ernest C., SNYDER, George M., SPEICHER, Frank S., SPIKER, Jess W., SQUILLANTE, Guyton A., STEELE, Robert J., STOECKLE, Joseph F., STONER, William Wirt, Jr., STOTZ, Norman I., STOUT, Harry Russell, SUESS, R. P., SUTTON, J. Homer, SWANSON, Carl Henry.

THOMAS, John Henry, THOMPSON, Edward C., THOMPSON, Glenn A., THOMPSON, Thomas Alvah, TIMMERMAN, Daniel W., TIRK, Frank Paul, TODD, John W., TODD, Kenneth R., TOPERZER, Carl F., TOPERZER, Curtis H., TROUT, Neil R.

UECKER, William C.

VANCE, J. Lloyd, VAN HORN, Harry Walder, VAN LOON, Emil K., VERSAW, Forest F., VIDT, John Nicholas, VOSS, Edward W.

WALLIS, C. G., WALTER, William Westfall, WARNOCK, Harold Otis, WATKINS, Clement A., WATKINS, Robert Arthur, WATTS, Charles Jonn, WEAVER, J. E., WEBB, Charles Carrick, WEISSERT, Elwood Walter, WENDT, Walter B., WESTIN, Carl Henry, WHITEHILL, Albert J., WILEY, James P., WILSON, Harry Edwin, WILSON, Robert Clair, WITKOWSKI, John Robert, WOOD, G. C., WOOD, Lawrence O., WOODS, Bernard A., Jr., WOODS, Stanley J.

YEALY, S. Holmes, YOUNG, Gardner.

ZEMBERRY, William Lawrence.

PONTIAC CHAPTER NO. 69, PONTIAC, MICH.

Meets on Third Thursday

1945-46	Chairman	1946-47
CHARLES F. STAPLES	First Vice-Chairman	GEORGE F. BRYAN
ELDON R. HALL	Second Vice-Chairman	HARRY JEREMY
HARRY JEREMY	Secretary	CLAUDE E. OSBORNE
GEORGE F. BRYAN	Treasurer	ALBERT J. RHODES
ALBERT J. RHODES		LLOYD W. PARDEE

ALTMAN, Frank, Jr., ANIBAL, Fred John, ARCHER, Walter Berwill, ARSCOTT, Lewis B.

BAINBRIDGE, Cecil, BECKER, John A., BIESEMEYER, Henry David, BIRELEY, Frank H., BLANCHARD, Lyle Wilson, BOND, Cash, BRINEY, O. R., Sr., BRINEY, Ottis Ralph, Jr., BROWN, Hollis Preston, BRYAN, George F., BUNCE, James A.

CARLSON, John Emil, CHAPMAN, William, COOLEY, Merritt Smith, CULLEY, Ray C., CZARNECKI, John Joseph.

DANDO, James Edwin, De MOSS, Wayne H.

ERICSON, Eric Anton, ESLER, Austin D.

FILER, Oliver Gordon, FRITCHER, John Merritt.

GALAN, Julian, GEGGIE, Harold, GIGLIO, Victor, GOTTSCHALK, Charles Fredrick, GRANGER, Lawrence Joseph, GRANT, David A., GROVE, Arthur J.

HALL, Eldon Ray, HAYWARD, Ronald John, HOLCOMB, Frank Leonard, HOLTOM, John L.

JEREMY, Harry.

KETCHAM, Glen Gilbert, KIDD, Isaac.

LARABEE, Lee Alger, LITHERLAND, Raymond R., LIVINGSTONE, David, LONG, Philip Victor.

MacMORRAN, Roy Euan, MANN, Arvid Charles, MATHIVET, Charles W., MAYTAG, N. E., McKERRACHER, D. A., MERTZ, Otto, MILLER, Belford Adrian, MILLER, Frederick Herman, MORGRETTE, Paul R.

NARRIN, Austin R., NEWMAN, Mills Leroy.

OSBORNE, Claude Edward.

PARDEE, Lloyd Willard, PARDEE, Ralph H., PARSONS, Richard, PERRIN, Arthur R., PUDDUCK, George Thomas.

RHODES, Albert Joseph, RICHIE, Thomas Dison, RIDDLE, Nelson C., RIKLI, Walter, ROFE, Edward H., ROONEY, Laurence W.

SCHUMACHER, Clarence Herman, SCOTT, Marcus J., SHAMEL, James Ronald, SHOUP, William V., SMITH, Robert Edwin, STALLMAN, Arnold Gregoire, STAPLES, Charles F., STRAHLE, Arnold F.

TEETER, Stuart Russel, THOMAS, George J.

WALTER, Charles M., WARNKE, John H., WATSON, Richard, WOODHULL, Berton J., WOODHULL, Ivan Duane.

YEAGER, Harry W.

PORTLAND CHAPTER NO. 46, PORTLAND, ME.

Meets on Third Friday

1945-46	Chairman	1946-47
JOHN M. JOHNSTON		MERTON C. CORSON
HAROLD D. ANDREWS	First Vice-Chairman	CARL L. BOHLIN
MERTON C. CORSON	Second Vice-Chairman	FRANK E. KIMBALL
CHARLES E. PAIGE	Secretary	ELDON L. WISHART
FRANK E. THOMES	Treasurer	FRANK E. THOMES

ANDREWS, Edwin R., ANDREWS, Harold David.

BOHLIN, Carl Louis, BULSON, John Henry, BURNAP, Clement Foster, BURNHAM, Virgil Allan.

CAHOON, Earl Perry, COMEAU, James Alfred, CORSON, Merton C., CURRIER, Norman Lunt.

DANIS, Leo Paul, DOW, Frank C.

EATON Zina M., EMERY, Ernest R.

FARR, Conrad Leslie.

GILBERT, Leo A.

HARMON, Hovey Edwin, HODGDON, Chauncey Cheever, HOPKINS, Donald B., HOWLEY, William Thomas.

JENKINS, Lawrence Everett, JOHNSTON, John Merlin.

KIMBALL, Frank E., KLIPPEL, Frederick Newell.

LAMB, Ernest Edward, LANDRY, Clifford Edward, LAUGHLIN, Donald S., LETCH, Wilma James, LORENTZSON, Olof Ludvig.

MacDOUGALL, John Thomas, MANK, Ralph P.

OFF, William.

PAIGE, Charles E., PRATT, Harold E., PRESCOTT, Clifton.

SAWYER, Harold A., SHEPARD, Ernest Lynwood, SPINNEY, Ralph N., STROTH, Otto C., SUMMER, Murel D.

TERRY, Killey Eldridge, THOMES, Frank Eugene, TWOMEY, Brendan Vincent.

WAGNER, Martin Luther, Jr., WISHART, Eldon L., WOODSUM, Joseph E.

YOULAND, Arthur Leroy Alden.

PORTLAND CHAPTER NO. 63, PORTLAND, ORE.

Meets on Third Thursday

1945-46	Chairman	1946-47
RAYMOND E. NEILS		GERALD E. HEALY
ROBERT L. SMITH	First Vice-Chairman	WILLIAM E. BRENNAN
GERALD E. HEALY	Second Vice-Chairman	NORMAN B. WILLIAMSON
JOHN R. BARRETT	Secretary	JOHN R. BARRETT
WILLIAM E. BRENNAN	Treasurer	WARREN J. BRANDENBURG

ALDRED, Stanley, ALLEN, Donald R., ANDERSEN, Lawrence Waldo, ANDRIANOFF, T. C.

BAILEY, Chester Adrian, BAILEY, Lee Ross, BAKER, Charles Robert, BARRETT, John R., BECKLEY, Arthur Hildreth, Jr., BIXEL, Marion L., BLASER, Ernest J., BRAINARD, Paul Linley, BRANDENBURG, Warren J., BRENNAN, William Edward, BRENNEKE, Richard Walter, BRIGGS, Robert W., BRINSTON, William A., BRONG, Paul, BROWN, Norman Dale, BURNS, Daniel Robert, BUTLER, Leo Michael, BUTZER, Eugene.

CHILD, Dean K.

ELLINGWOOD, Lewis Ray, ENGLISH, Edward G., EVERETT, Harry F.

FERGUSON, Walter W.

GANSKE, Merton L., GIERKE, Paul A.

HAUCK, Gordon Walter, HEALY, Gerald E., HOFFMEISTER, Albert John, HORTON, Kenneth Burns.

JACOBSON, Albert Dewey.

KALESHNIK, Ray Francis, KARR, Dallas Marmaduke, KERZEL, August, KOLLATH, Lawrence J., KULL, Walter D.

LARSON, John Dwight, LAWRENCE, Kenneth H., LINDQUIST, Harold Miller, LUNDA, Edward C.

MARSHALL, Dwight, McGILVRA, Ralph D., McGUIRE, Phillip B., McINTIRE, Arthur Sidney, MERKIN, Abraham M., MORUND, Donald A., MUELLENBERG, Joseph Frank.

NEILS, Raymond E.

OTHUS, James Carey

PIEHL, Wilbert Arthur.

RICHARDS, Robert S.

SCHWERIN, Albert Bernard, SCHWIEGER, John Fred, SHARKEY, Clement John, SHEELY, Milton C., SINCLAIR, Edward R., SMITH, Milton H., STRACHAN, John Ernest, Jr., STRACK, Allan R., STRAHORN, Elton H., SUMMERS, John Harvey.

THOMAS, Lloyd C., THOMSEN, Henry Lawrence, TURRELL, Kenneth E.

WAHL, Harold Frederick, WAHLBERG, Walter John, WEATHERBEE, Wayne Winston, WERNER, Everett Grant, WICKLAND, Leonard Lee, WILLIAMSON, Norman Bruce, WINKLER, Earl F.

ZIER, George F.

POTOMAC CHAPTER NO. 48, WASHINGTON, D. C.

Meets on First Thursday

1945-46		1946-47
LAWRENCE DIDSZONEIT	Chairman	ROBERT T. PLITT
RICHARD P. THAYER	First Vice-Chairman	RICHARD P. THAYER
HERBERT M. FRAZIER	Second Vice-Chairman	HERBERT M. FRAZIER
DANIEL T. HILLEARY	Secretary	DANIEL T. HILLEARY
ROBERT T. PLITT	Treasurer	EARL K. TRONE

ADAMS, Ernest Clifford, ADAMSON, Andrew, ALLEN, Edwin G., AMIDON, E. B., ANDERS, George Z., ANDERSON, James D., ATOR, Henry Avon, AUSTIN, Edwin C., AUSTIN, Myron LaRoy.

BALLARD, Carl C., BARRETT, John C., BARTEN, Henry John, BAUM, Stewart Henry, BAUMANN, Frank, BENTLEY, George E., BEST, Walter B., BLACK, Joseph S., BOSTON, William C., BOWEN, Edgar E. W., BOWEN, Vernal Horace, BOYKIN, Clifford Hugh, BROWN, H. Winslow, BURNS, Charles L., BYRD, Virgil H.

CAMPBELL, Albert Frederick, CASHMAN, Robert W., CAUDLE, Edward M., CHANDLER, George Turner, CHESSER, Andrew Earl, CHOEN, Samuel David, COMPTON, Roy Lee, COSTELLO, Richard James, COURTNEY, James Edward, CZERWONKY, Hugo E.

DANT, George Lambert, DARMODY, William Joseph, De BARTOLO, Frank Ronald, DIDSZONEIT, Lawrence, DITTGEN, Clarence J., DRUZFA, Frank Richard, DUEFRENE, William La Vern.

EIDEM, Gordon Bertrum, ELDRIDGE, Clifton E., EPPLEY, William Woodrow, EVINSKI, Casimer K., EZOLT, James Joseph.

FANCHER, Harry F., FLOYD, Theodore, FRAZIER, Herbert M.

GARST, Paul E., GENTILINI, Emillio Fredrick, GIEGERICH, George E., GLASSIE, Donelson Caffery, GOERTH, Leo F., GOHN, George Milton, Sr., GOODMAN, Nathan, GOSIS, Morris, GRAHAM, Richard Philip.

HAMMAR, Harry Richard, HANSEN, Henry, HARDY, Guy B., HARMON, Ralph Gerald, HARRISON, Robert E. W., HEDGES, A. Melvin, HILLEARY, Daniel Thomas, HONTZ, Lloyd Preston, HUGHES, Melbourne Winsor.

JARVIS, Henry, JASEPH, Walter Wilson, JONES, William E., JOSEPH, George Elias.

KELCH, David P., KELLEY, David Philip, KELLEY, Thomas Milton, KELLY, John C., KEMP, Matthew Walter, KENNEDY, Tony Z., KING, William J., KOBUNSKI, Michael Edward, KRETZER, Wilmer E. D., KUNZMAN, John Herman.

LABRIOLA, James, LACEY, Thomas Francis, LAFFERTY, Rudolph Straube, LATTIN, David L., LAYNOR, Charles Victor LAZARZ, Edward L., LAZARZ, Frank T., LEWIS, William Burford LOMBARD, Emmons S., LUBER, Joseph L.

MACE, A. Wilbur, MALTPRESS, Richard R., MARTINEK, Frank J., MATTESON, Nelson Floyde, McCOLM, Harry L., Jr., McCURRY, Don M., McDANIEL, Frank C., McLEOD, Hugh M., MUTH, Raymond F., MYERS, John Raymond.

NEMIR, Clarence T., NOEL, James Fletcher.

OAKELY, Paul D., OAKES, Robert Harry, ONEY, Floyd James, Sr.

PACKARD, George Dexter, PAINTER, David George, PARSONS, Eugene Steele, PENN, John A., PETERS, John M., PETERSON, Edward A., PETERSON, Lloyd M., PLITT, Robert Theodore.

RADCLIFF, Charles D., RAMPE, John Fischer, RAWSON, Frank John, REDFIELD, Edmund R., REED, Jay C., REEDALL, Harold M., REHARD, Seth D., RICH, Carl A., RICHARDSON, Harry Thatcher, RICHARDSON, James Frederick, RIGGS, Ralph Everett, RIGHTER, Richard William, ROEMER, Henry J., ROSSON, Bernard Allen, ROWLES, Carl M.

SABLE, John Joseph, SAFRANEK, Elmer, SALTER, Hugh D., SAWYERS, Paul S., SCHAEFFER, John L., SCHMIDTLEIN, John Adam, SCHMIECH, William R., SCHWABLE, William A., SEAVER, Guy H., Jr., SEEGER, Philip George, SEIFERT, Ernest Milton, SHEPHERD, Eldon John, SISK, Silas William, SMITH, Fred B., SPRENG, George A., SPRINGER, Harry, STEELE, Walter R., STEINBERG, Harry, STUMP, Herman Kenneth, SUTHERLAND, Richard Sanford, SZVOBODA, Ralph.

TANN, Walter L., TANT, Earl R., THAYER, Richard P., THOM, Herbert Anthony, THOMAS, Fred W., THOMASSON, Boyd Edward, TRONE, Earle K., TRYTKO, Bronislaus P.

VAN LEAR, Robert P., VAN WYCK, Philip Sleight, VENCELOV, Pete, VOTS, Ulysses S. G.

WAECHTER, Emile Walter, WAGNER, John North, WALKER, Fred William, WALL, Harold E., WALTER, James Robert, WATSON, William Harold, WEAVER, Ward Japtha, WEIRICH, Donald M., WERLE, Otto Phillip, WIDDERS, Church H., WOODCOCK, Wilford Lee.

ZAGAMI, Kathryn A., ZIMMERMAN, Albert Lewis.

RACINE CHAPTER NO. 2, RACINE, WIS.

Meets on First Monday

1945-46		1946-47
ALFRED P. NELSON	Chairman	ALFRED P. NELSON
	First Vice-Chairman	FRANCIS R. FISHER
FRANCIS R. FISHER	Second Vice-Chairman	NELS SORENSON
GEORGE L. LUTZ	Secretary	FRED STEINBRECKER
ROBERT W. CALKINS	Treasurer	ROBERT W. CALKINS

ADAMS, Beathon, AGTHEN, Otto Erich, ALPEROUITZ, Julius, ANCLAM, Kenneth G., ANDERSON, Jerome Bernard, ASELTINE, Bernal E.

BAKER, Arthur Elmer, BEACH, Royal Adelbert, BECK, Ernie J., BEERE, Richard F., BLUEMINK, Gary Groot, BOERGER, Martin G., BOHN, George H., BOUTON, Eugene.

CALKINS, Robert Walter, CHRISTENSEN, Harry Nels, CHRISTIANSEN, George William, CHRISTIANSON, Edwin B., CLARK, William Pratt, CLOPE, Spencer L., COLBY, Theodore, COSHUN, Harry Elwin.

DAVIDSON, William Charles, DAVIS, Leonard William, DOSTALEK, Frank, DREYER, Emanuel L., DUPUIS, Clifford H., DUSHEK, Charles John.

ECKMANN, Harold John, ECKMANN, Howard John, EISENHUT, Frederick William.

FALK, Walter Edward, FALKENRATH, Herbert C., FISHER, Francis Raymond.

GLASSNER, Kurt Ernst, GOCHT, Rudolf Richard, GOODSELL, Raymond B., GOODSELL, Raymond Miller, GORDON, Hollis, GORTON, Charles, GRIFFITH, Cecil Kennedy, GUENTHER, Helmuth E., GUNTRUP, Paul C.

HAMMES, Elroy Michael, HANSEN, Clarence K., HANSEN, Edward R., HANSEN, Gilbert E., HAUSER, George Edward, HAUSRATH, Harold J., HENKES, Peter M., HENNIG, Ewald, HOFFERT, Roy G., HOLM, Luther Emanuel, HOWARD, Duncan.

JANECKY, Charles, JENSEN, John Emmanuel, JOHNSON, Ben F., JOHNSON, Homer L., JOHNSON, Oliver A., JONES, Robert Thomas.

KALCIC, Frank James, KRAGH, Einer J., KRAUSE, Harold H., KREUGER, Arthur John.

LARSEN, Glenn A., LETSCH, Adam, LIBKE, Robert H., LUTZ, George Louis.

MATTERN, Frank George, McCORMICK, John Howard, MERTINS, William Alexander, MICHNA, Alvin J., MICKELSEN, Axel, MICKELSEN, Wm. R., MILLER, George H., MILLER, Harold Jennings, MIOTTEL, Elton LeRoy, MOXNESS, Eivind, MUNCH, H. Ernest.

NASH, William W., NELSEN, Elroy J., NELSON, Alfred Peter, NELSON, James Holly.

OBERMEYER, John George, OLSEN, Louis A., OLSEN, Robney Howard, ORTHEY, Adolph H., ORTHEY, Fred O., OSTER, John, Jr., OTTO, Morrice Edwin John, OVERTURF, Raymond Elroy.

PACE, George, PALERMO, Frank J., PETERS, Samuel E., PFISTER, Francis Zavier, PHELPS, Leroy Elmore, POLHEMUS, J. Elliott, PRITCHARD, John, PROCHAZKA, Frank John.

QUIRK, William Edward.

RASMUSSEN, Walter V., REINHARDT, William N., RICK, Richard Arthur, RUBEN, Arthur Maurice.

SADOWSKI, Edward J., SCHMITT, Milton J., SCHNEEBELI, Emil, SCHRADER, Clifford Eugene, SCWEITZER, C. J., SHIPLEY, John W., SOENS, Peter, SORENSEN, Edward Charles, SORENSON, Nels N., SORENSON, Richard Alfred, SORENSON, Robert Thomas, STEINBRECKER, Fred, STOUGAARD, Chris, SWENCKI, Joseph Anthony.

TIGGES, George Frederic, TOWNSEND, Austin Read.

VAN SICKLE, Lewis G.

WALRAVEN, George M., WELLING, Stanley R., WENSCOTT, Max B., WHEELOCK, Carlton M., WHITCOMB, Cedric Earl, WILLIAMS, Russell B., WILSON, Martin L., WERKER, Charles Alfred.

ZIMMERMAN, Eugene Leonard, ZIMMERMAN, G. A.

RICHMOND CHAPTER NO. 66, RICHMOND, IND.

Meets on Second Tuesday

1945-46	Chairman	1946-47
ROLAND E. LOCKRIDGE	First Vice-Chairman	JESSE W. JOHNSON
JESSE W. JOHNSON	Second Vice-Chairman	LOUIS F. WAHL
JESSE W. JOHNSON	Secretary	CLAUDE M. CRANE
FLOYD T. SYKES	Treasurer	LOWELL B. PENLAND
MARVEL T. MOORE		HARVEY V. MURPHY

ADKINS, Turner, ASBURY, Lester Leroy, AVERY, Charles Williamson.

BARTLING, Hubert George, BECKER, Ferry A., BEGGS, Harry George, BOCKHOFF, Harry W., BOOKOUT, Maurice Raymond, BRADRICK, John Allen, BRANCH, Richard Thomas, BRANGAN, Richard R., BREHM, Rudolph, BRINDELL, James C., BROWN, Lourie George, BULLERDICK, Paul Robert, BUTCHER, Frederick Lee.

CAMPFIELD, William I., CANARY, James Blaine, CARPENTER, James Forrest, CHURCH, John Earl, CLARK, Eugene H., COLE, Raymond H., CROWELL, Anthony H., COURT, Leslie William, CRAMER, William Joel, CRANE, Claude Merlin, CULBERTSON, Mervin Eugene, CULBERTSON, Russell Henry, CULLY, Merle F.

DINGLEY, Elmer Chas., DOUGHERTY, Sidney S.

ELLIOTT, D. A., ERICKSON, Vedick Alfred, EVANS, Howard S., EYER, Burr Frederic.

FARMER, John Henry, FLEMING, Harry Evan, FLOOK, Edwin H., FOUST, Eugene Ashton, FRAME, George Willard, FRANK, Edward D., FRIBERG, Hugh Bernard, FRIEND, Dawson.

GIBBS, Dezell, GILBERT, E. Q., GRANBERRY, Edgar Herman.

HALE, Elbert Lee, HALL, George Everett, HAWORTH, Howard Harold, HERMANSDORFER, Paul Clifford, HIERS, Victor H., HODOWAL, John B., HOESSLI, Lewis Michael, HOLDEMAN, Roger H., HOUSE, Ronald D., HOWELL, Harry F., HUNT, Myron C.

JOHNSON, Jesse Walter, JONES, Cernyw Fredrick.

KELSEY, Robert L., KERN, Karl William, Jr., KINNEAR, Earl Sinclair, KLEHFOTH, Warren G., KLIPPEL, Marion W., KNOSE, Alfred Forrest, KOVACH, John J., KUTTER, Donald Raymond.

LEONARD, Charles, LOCKRIDGE, Roland E.

MARION, Henry, MARLATT, Huston Reece, MATTIG, Herman, MCCAIN, Howard E., MCCONNELL, Morton Robert, MCKEE, Ralph R., McQUISTON, Dwight D., MEHAFFEY, Lester L., MINCK, Roland, MOORE, Marvel T., MOORMAN, Robert R., MORAN, Harry M., MORAN, Leo J., MUHL, Robert C., MURPHY, Harvey Vinson.

NEWCOMER, J. Leon, NIXON, Floyd E.

OKEL, Stephen C., OPEL, Earl E.

PARKE, Royden Edwin, PARSONS, George Luther, PENLAND, Lowell Bennett, PERRINE, Pierre Clyde, PRIFOGLE, Julius E., PUTHOFF, Robert W.

RAHEL, John Frederick, RAYMOND, Robert Rolla, REDDINGTON, Barney H., REID, Sterling, P., RODAL, Ralph B., RUDE, Robert E., RUSSELL, Ernest Lindley.

St. CLAIR, Esteuan E., SCHAFER, Robert A., SCHELKE, Robert Koch, SCHENKEL, Ferdinand J., SCHMEISSER, William J., SHAFFER, Philip L., SHERWOOD, Martin Rueben, SHIFLETT, Rolly Jackson, SLICK, Charles C., SMALL, William E., SMITH, Lloyd H., SPERLING, Ray Paul, STAMBACK, John Alfred, STATER, Lester R., STICKELMAN, Joseph Harold, STIVERSON, Charles West, SYKES, Floyd Theodore.

TAPPEN, Harold B., TAUBE, George E., TAYLOR, Charles D., TERHUNE, James W., TERRY, LeGrande, THURSTON, Irvin C., TRINE, Clarence W.

ULRICH, Woodrow Wilson.

VAN AUSDALL, Carl.

WAHL, Louis Francis, WEBB, Horace G., WERKING, Chester Howard, WHITTEN, Earl I., WILL, William H., WILLIAMSON, Donald E., WIMBOROUGH, James R., WOODWARD, R. D., WRIGHT, Lester Merton.

YOUNG, Clarence H., YOUNG, George W.

ROCHESTER CHAPTER NO. 16, ROCHESTER, N. Y.

Meets on Second Wednsday

1945-46	Chairman	1946-47
EARLE W. DEBISSCHOP	First Vice-Chairman	CHARLES E. SEELY
CHARLES E. SEELY	Second Vice-Chairman	MILTON L. ROESSEL
MILTON L. ROESSEL	Third Vice-Chairman	HERBERT O. SIMON
HERBERT O. SIMON	Secretary	WILLIAM R. GORDON
DONALD F. KOHLER	Treasurer	MARTIN R. NESS
FRED E. BITTNER		FRED E. BITTNER

ABELL, Elmer F., AINSWORTH, Arthur, ANDERSON, Arthur H., ANDERSON, George B., ANDERSON, John Douglas, ANDERSON, Victor Kiser, AUER, William.

BAKER, Edward Chester, BARNETT, Robert Tallman, BARR, Robert J., BARRETT, Carmi Malcolm, BARRIAGE, William Charles, BATES, Edwin Charles, BATES, Lawrence C., BECKER, Fay H., BEMENT, Charles Ketchum, BENSON, Edwin L., BIEHLER, Raymond M., BIGELOW, Loyd C., BITTNER, Fred Ernest, BOES, Clifford William, BONFIGLIO, Charles P., BORGES, Burt A., BOUGHTON, George E., BOWDEY, Robert Douglas, BRESLIN, James Edward, BRICE, Alexander George, BRINKMAN, Earl W., BRITTON, George H., BROOK, Victor, BROWN, Hampton M., BROWN, William Pelham, BRUENING, William H., BRUMBAUGH, Donald Diehl, BRUNO, Paul A., BUEHLER, Frederick, BUEHLER, Karl, BURNS, Clinton F., BUTCHER, Richard Addison.

CAMPBELL, Roy M., CARTER, James A., CASE, Herbert Patterson, CHAMBERLAIN, Benjamin Day, CHOICE, Jack L., CHRISTEL, Anthony George, CLARK, Maurice Ernest, CLARKE, James F., CODD, Charles E., CODD, George E., COFIELD, Wilber G., CRUMP, Peter Willard, CONLEY, William J., CONSLER, Ralph John, CONWAY, Elmer M., CORBIN, Lester H., CORWIN, Lawrence E., CORYELL, Joel M.

DAMMERT, Winfield F., DARLING, Fred K. Ernest, DAUGHERTY, William G., DAVEY, Ernest Keith, DAVIS, William F., DeBISSCHOP, Earle W., DELLE FAVE, John Louis, DeMARTIN, Charles Lewis, DEMING, Fred G., DeNEVE, Bruce John, DENSE, John C., DESMOND, William T., DIEGERT, Oscar Miles, DOCTEUR, Russell William, DOLL, William, DONOHOE, Martin Allen, DONY, Donald E., DRURY, Henry G.

ENO, Richard S., ENSTROM, Walter E., ERLANDSON, Roy M., ETZEL, Harry Jacob.

FARBACH, Richard H., FIDLER, Robert W., FISHBACK, Philip G., FLATAU, Martin Ludwig, FORD, Horace S., Jr., FORWARD, Worthy J. F., FOWLER, Norman William, FREDETTE, Arthur William, FROMEN, Benedict Vincent, FUCHS, Karl Frederick.

GAUGER, Erwin S., GAUTHIER, Clarence, GAUTHIER, Edmund J., GAY, Azel, GEITNER, Warren A., GERMAN, George Raymond, GILBERT, Fred E., GLESMANN, Louis George, Jr., GMELIN, Elmer F., GOODMAN, Ben John, GORDON, William Roderick, GORDON-SMITH, Albert Edward, GOY, Michael, GRAY, Joseph Scot, GRIMM, Roy Blackburn, GRISWOLD, Charles W., GROTH, Lloyd B., GRUENDIKE, Earl T.

HAGBERG, Sherman B., HALL, Raymond E., HALLICK, Charles F., HAND, Everett Leroy, HARRINGTON, Stuart S., HASSELBERG, George Gerard, HECKER, Frank, HEINTZ, George A., HENDRICKSON, William B., HENNE, Julius A., HINELINE, Edson Stewart, HOBSON, Brook H., HOFFMAN, Albert Henry, HOFFMAN, John Curtis, HOPPER, Lawrence Lynn, HORNUNG, Elias John, HOSFORD, Otto E., HOUGHTALING, Guy R., HOWARD, Russell G.

IRWIN, Edward A.

JACOBS, Chester A., JOHNSON, Theodore Frederick, JONES, Kenneth William, JUNGK, Henry Albert.

KAISER, Frank H., KAMOLA, William B., KAPLIN, Randolph H., KARLOF, Gustav, KELLER, Clifford H., KELSEY, John C., KLEEH, Joseph W., KLEIN, Norbert John, KLINZING, Carl F., KNAPP, Benjamin Franklin, KOHLER, Donald Frank, KOTWAS, Frank J., KRAUS, Charles Edward.

LAFLER, William Thomas, LAITENBERGER, Alfred F., LANG, Arthur E., LANGKNECHT, Henry Louis, LASHER, Edw. J., LAWRENCE, John C., LEBLANC, Rolland Alfred, LECKINGER, William H., LEET, Horace Wm., LENHARDT, Lawrence, LISANTI, John S., LONG, Francis Willard, LOWER, Herman, LUCAS, Cecil E., LUECK, Carl Rudolph, LUM, Joseph J., LUNGER, Ernest C.

MacINNES, Paul Alexander, MADISON, William F., MAHANY, William Joseph, MAKAROFF, Viatcheslav, MALIN, Henry E., MANTLE, Burr Ward, MARUSSICH, Louis Martin, MASON, Frank N., MAY, William P. R., McCABE, James Edward, McCARTY, Walter Turner, McCLEARY, Herbert John, McCOY, James Francis, McGRAIN, John Austin, McGRAIN, Thomas M., McGUIRE, Bernard W., McIVER, John K., MEYER, Clarence R., MEYER, Edwin H., MILBREDT, Alfred E., MILLER, Donald C., MILLER, William P., MONROE, George L., MOORE, Emmett W., MORLEY, Robert Frederick, MORREALLE, Dominick, MORTON, Walter F., MOWSON, Albert Genthner.

NEARY, Francis B., NESS, Martin Richard, NEWTON, Chauncey G., NICHOLS, Donald F., NILES, George E., NOBLE, James A.

OHL, David, OLSON, David, OTTMAN, Everett S.

PALMER, Jack Courtlandt, PALSER, Fred Harrington, PARKER, George T., PARKER, Walter Edward, PARKINSON, Raymond Russell, PAULSON, Paul S., PEARSON, Carl A., PEMBERTON, Bertram C., PERKINS, Clarence N., PETERSEN, John Walter, PETZ, John L., PETZ, Joseph Louis, PETZ, Louis C., PFRENGLE, Gerald G., PHILLIPPSEN, Jacob R., PIKE, Earl William, PLACIOUS, Robert Charles, PLUTA, Andrew, POLLAK, Adolph, POLLOCK, William John, POWIS. John C.

QUANT, Harry Richard.

RABOLD, Martin, RAMPH, Philip John, REKERS, Howard, REWAK, William A., REXER, Carl F., RIDGLEY, Frank Raymond, RIESENBERGER, William, ROBERTS, Russell Ryno, ROE, Joseph E., ROESSEL, Milton L., ROGERS, Arthur, ROLLER, Charles Earl, ROSS, John William, ROTH, Charles H., Jr.

SALZER, Randall J., SANSIG, Joseph E., SCHARNEY, Charles William, SCHICK, Joseph H., SCHIEFER, Frederick William, SCHMIDT, Karl A., SCHMIDT, Karl Hugo, SCHMITT, George J., SCHRAMM, Ernest F., SCHULTHEIS, Francis Louis, SCHWAN, Norman Joseph, SEABROOK, Clarence Marsh, SEARLES, George Justin, SEARS, Clifford, Edward, SEARS, Clifford Maxfield, SEELY, Charles E., SESNY, Stephen A., SHAFER, Thomas E., SICK, Gerald K., SILVER, David, SIMON, Herbert Octo, SKAKEY, Walter T., SMITH, Robert E., SNYDER, Harold C., SPAIN, Sylvester P., SPENCER, Francis Augustus, STECHIA, Wadsworth S., STEIN, William P., STEINER, Oscar, STEINORTH, Harry G., STETZENMEYER, Franklin Roy, STRASSNER, Chester J., STRAW, Ernest George, STROM, William M., STUNDTNER, Karl, SULLIVAN, Edward, SWARTZ, Bertram W., SWEET, Charles.

TCHINNIS, Paul M., TEEPLE, Harry M., TEXTER, George William, TRELLY, Frank James.

UEBELACKER, William J., UNGER, Lawrence V.

VAN DUSER, Clarence William, VANSAW, Ernest Ellwood, VEDOE, Russell A., VELEPEC, Rudolph J., VOGLER, Ellsworth Charles.

WALDECK, William L., WALKER, Vern B., WALLACE, Art F., WALLACE. Theodore H., WARD, Eldred O., WATKINS, Joseph T., WATTELL, Carl F., WEBER, Leonard George, WEDDELL, Ralph Robert, WELTER, Edwin G., WHITEHOUSE, J. Ralph, WILDBRETT, Alexander, WILLIAMS, Bernard E., WILLIG, George Jacob, WILSON, James B., WINDHEIM, Joseph George, WIZEMAN, Arthur F., WOEHR, Kenneth, WOERNER, William.

YAHN, Joseph Charles, YATES, Theodore, YAWMAN, Victor G., YIMGLING, Paul Gordon.

ZEIDLER, Arno H., ZELLER, Bertram A.

ROCKFORD CHAPTER NO. 12, ROCKFORD, ILL.

Meets on First Thursday

1945-46		1946-47
WALTER R. LUSTIG	Chairman	DONALD E. HAWKINSON
DONALD E. HAWKINSON	First Vice-Chairman	ERNEST Y. SEBORG
ERNEST Y. SEBORG	Second Vice-Chairman	HOWARD A. NELSON
HOWARD A. NELSON	Third Vice-Chairman	KARL B. KAISER
ERNST A. NORRMAN	Secretary	ERNST A. NORRMAN
HOWARD A. NELSON	Treasurer	GEORGE P. TORRENCE, JR.

ACKERSON, Edwin I., ALLEN, Edgar L., ANDERSON, Henry Walford, ANDERSON, Leonard V. E., ANDREW, Harold A., APPEL, Henry L., ARNQUIST, John Axel, ATKINS, Robert P. ATWOOD, Lyle C.

BANGASSER, Louis W., BARBER, Carl S., BARGREN, LaVern Marven, BARTELT, Donald E., BARTELT, Harold L., BECK, Roland J., BEHRENS, Charles Arthur, BELL, Louis Peter, BENESCH, E. J., BENTLEY, Irvin G., BERGLUND, Robert J., BERGMARK, Alvin John, BLAIR, Joseph H., Jr., BLOMBERG, Wm. W., BODEN, Herschel Ray, BONZI, Robert Stephen, BRAUN, Gerald, BREUTZMAN, John J., BRIGHT, Louis E., BROBERG, Elmer Ernst, BROWN, Don E., BRUELL, Mahlon William, BRUNKA, Frederick Conrad, BRZOSTEK, Stanley B., BUCHANAN, Russell Waddington, BURDICK, Percy Willard, BUSSE, Karl J.

CAMPBELL, William G., CARLBERG, Clinton W., CARLBERG, Harry G., CARLSON, Alan E., CARLSON, Carol Hilding, CARLSON, Elliott C. B., CARLSON, George Gustave, CARLSON, George Henry, CARLSON, Gunnard F., CARLSON, John E., CARLSON, Olof I., CARLSON, Ross Thurston, CARLSON, Wilhelm G., CARROLL, Wallace E., CELENTANI, Ralph, CLARK, Percy Warner, CLASS, George Michael, CLEVELAND, William Porter, COLLIN, Ernst L., COTTA, Ralph L., CROSBY, Harold L.

DAHLGREN, Carl Albert, DAHLGREN, Robert Elmer, DEVER, Harry A., DEVINE, Harry A., DICKETT, Edward Willard, DICKOVER, Warren W., DODGE, Marlow Willard, DOOR, Jeffrey, DRAKE, L. Charles, DREYER, Roy Edward, DUNHAM, Philip N., DYGERT, Jean Eldon.

ECKSTROM, Ernest Robert, EDLUND, Milton V., EGLESTON, McClelland G., EKLOF, Axel G., EKLUND, Chas. W., EKSTROM, Dayton A., ERICKSON, Thorsten H.

FETZER, Harvey F., FINCHAM, Clarence L., FINK, Henry, FOGEL, Homer A., Jr., FORSYTH, James Graham, FRAYER, Frederick E., FRY, William George.

GALVANONI, Eimo James, GEIGER, Lawrence E., GRAAS, Vincent Edward, GREEN, Charles John, GREGERSEN, Arthur Raymond, GREGG, Paul Vincent, GUSTAFSON, Eric J.

HALTON, Harry J., HAMILTON, Roland Reuben, HAMMERSTRAN, Jack Frank, HANAMAN, Rolland John, HANGARTNER, Walter H., HANITZ, H. T., HARMON, Cletus L., HARTNETT, Maurice Patrick, HAWKINSON, Donald E., HEALY, Alfred Albert, HERBERT, Franz, Henry HINDE, Lawrence, HLAVKA, Harold J., HOBSON, Stanley H., HOEFER, Chester Arthur, HOLLY, William Sherman, HOLMES, Glenn C., HULL, Kenneth, HULL, Uriah H.

JACKMAN, Alan, JACKSON, Paul S., JACOBSON, Hugo W., JAMES, Arthur Leon, JANNENGA, Joel A., JENSEN, E. Clem, JOHNSON, A. M., JOHNSON, Albert Myron, JOHNSON, C. William, JOHNSON, Curtis H., JOHNSON, Earle W., JOHNSON, George Carl, JOHNSON, Gustave A., JOHNSON, Kenneth Reynold, JOHNSON, Leonard A. E., JOHNSON, Royce E., JOHNSON, William F., Jr.

KAISER, Karl B., KAMPMEIER, Fred J., KELLY, Edward, KEYSER, Karl Franz, KINSEY, John D., KRIESER, Louis Charles.

LAKE, Robert Bernard, LANGLOIS, Randolph R., LANOUE, James I., LAWSON, Stuart Condit, LEBER, Harry R., LEHTO, Oiva J., LEWIS, Henry Walter, LINDBLOM, Ralph Armour, LINDMARK, Howard C., LIVENGOOD, Ross Albert, LOY, Herbert Andrew, LUND, Kenneth Wagner, LUNDGREN, Bruce H., LUNDSTEN, Merton Robert, LUSTIG, Walter Reinhold.

MACKEY, Wayne W., MARKER, Charles William, Jr., MAXWELL, David C., McAFFEE, Chester A., McAFFEE, John E., McHUGH, Wm. F., McKNIGHT, J. Kenneth, McNICOLL, Andrew G., MEILE, Rudolph Ernest, MEYERS, Anthony, MILLER, John R., MONSON, Leslie Carl, MOON, Forrest Fayette, MUEHLEMEYER, Otto Theodore, MUELLER, Bernard W.

NAGEL, Alvin, NEGORO, Ki, NELSON, Dwight H., NELSON, Floyd R., NELSON, Howard Arthur, NELSON, Milton Andrew, NIELSEN, John, NORRMAN, Ernst August.

OLSEN, Joseph O., OLSON, Harold E., OLSON, Hugo L., OLSON, R. L., OMAN, Alfred N., OSTERBERG, Nels, OSWALT, Frank Byron.

PAULSON, Carl Edward, PEACOCK, George Lewis, PEDERSON, Robert Farnsworth, PENTICOFF, Maurice W., PETERSON, Arne Henry, PETERSON, Gustaf Joel, PETERSON, William Herbert, PURICELLI, Rudolph, Jr.

RAMSEY, Ralph M., REMICH, Norman C., REULAND, Leo Walter, REYNOLDS, Curtiss A., RICE, John E., RICHE, Arthur Lewis, RIGEMAN, George Harry, RILEY, Addison Ervin, ROTHS, H. C., RUDELIUS, Arthur Leonard, RUEHL, Henry F., RUSH, Burton C.

ST. JOHN, Marshall Bayles, SAUNDERS, George A., SCHEEL, Ernest W., SCHNELL, George Henry, SCHOFIELD, Earl L., SCOTT, Floyd M., SEBORG, Ernest Y., SEEGER, Albert Conrad SHLIKAS, Jack, SMITH, Robert Clerin, SOLEM, Andrew P., SORENSEN, Harry B., STANFORD, George F., STERN, Hans Martin, STOTLER, Charles F., SUMMERFIELD, Charles William Clark, SURWILL, Joe, SUTTON, Elmer Charles, SWANSON, Edwin C., SWANSON, Fred R.

TAYLOR, Kenyon Yale, THELEN, Hjalmer E., THORNBLOOM, Nels Oscar, TIMM, Emmert Alvin, TIMM, Irving R., TORRENCE, George Paull, TRACY, S. W.

UNGER, Elmer Ellis.

VAN AKEN, Harry W., Jr., VANDER WALL, Theodore, VILLEMURE, Fred W.

WERTSCH, Gabriel B., WEST, Harry Everett, WEST, Philip, WHITE, Frank L., WHITE, Robert A., WILSON, R. Dale, WISNER, John Cornelius.

YOUNG, Edwin William, YOUNG, William Kyle.

ZIEGLER, Clarence C., ZUCK, Cassius Harmon.

ST. LOUIS CHAPTER NO. 17, ST. LOUIS, MO.

Meets on First Thursday

1945-46		1946-47
WILLIS G. EHRHARDT	Chairman	JACOB J. DEMUTH
JACOB J. DEMUTH	First Vice-Chairman	EDWARD H. RUDER
RALPH H. ROTH	Second Vice-Chairman	HARREL M. CREASEY
ROBERT W. BOEHLOW	Secretary	RUDOLPH KICK
THOMAS C. STEPHENS	Treasurer	OLIVER W. JOHANING

AESCHBACH, Walter, ALLEY, William Edwin, ALLISON, William F., AMMANN, Bernard W., ANDERSEN, Richard A., ANDERSON, Arthur Richard, ARMES, Raymond W., ASHCRAFT, Robert Henry, ATKINSON, Charles E., AUMILLER, Edwin C.

BACHMAN, William N., BAKER, James Dean, BALL, Harry Rawson, BALLAK, John F., BARDES, Richard Donald, BARRY, Wm. Joseph, BASHFORTH, John Edward, BATE, William B., BATES, Rolland Howard, BAUMGARTNER, George Edwin, BECKER, Adam W., BEGGS, William Stewart, Jr., BEILHARZ, Carl E., BELLEVILLE, William Henry, BENE, Vincent Leo, BENNETT, Leo Marion, BETZ, Frank X., BIERMAN, Lawrence, BILLINGSLEY, Jas. E., Jr., BIRKEMAIER, Theo., BLACK, Harold V., BLACKMAN, George Horton, BLANKE, Richard Henry, Jr., BLANKMANN, George Henry, Jr., BLATTNER, August H., BLOCK, Melvin, BLOECHER, Raymond C. F., BLUM, Ernest L., BOCK, Ralph Robert, BOEHLOW, Robert William, BOEHM, Albert N., BOHLAND, Hubert, BOHREN, Werner, BOLDT, Werner F., BOLLENBACH, Harry Frederick, BOLLWERK, Cornelius A., BOWDRE, Herbert A., BRADFORD, Paul H., BRAND, Walter G., Jr., BRETSCHNEIDER, William Fred, BROWN, Lyman Dwight, BRYAN, Gordon L., BUCHANAN, Harold L., BUSSEY, Robert Adam, BUSSICK, Erwin A., BUTLER, Ray J., BYRON, George B.

CALLAN, Robert James, CALLIES, Wm. Gerald, CARLSON, Carl Arthur, CARTER, Vernon Henry, CASH, Greenville Standley' CASSIDY, Glen Myles, CHALLY, Eugene John, CHAMBERS, Earl B., CHRISTENSEN, Harold E., CHURCHILL, M. V., CLARK, Herbert B., CLARKE, Ernest, CLINEBELL, Lyle Ray, COLE, Russell Lee, COLLINS, William Frederick, CONNER, Cecil H., CRAIN, Chester R., CRAMER, Leslie T., CREASEY, Harrel M., CRUMRINE, David I., CULLMAN, Alfred William.

DAGGETT, Russell A., DANA, James Pearce, DAPOZ, August James, DAVIDSON, Charles E., DAVIS, George L., DAVIS, Jeff R., DEAN, Francis H., DE BELLO, Frank Alphonse, DE COSTER, Harold Victor, DELF, George A., DEMUTH, Jacob Joseph, DEMUTH, Oscar F., DEUBEL, Otto C., DEUTSCH, Bela, DE VAULT, Clarence R., DIEFENBRONN, William Anthony, DIESTEL, Victor H., DODGE, Glen M., DOERR, Emmett John, DONALDSON, Kenneth William, DOOGAN, E. A., DORRIS, Duncan, DRESEL, George, DUGGAN, Michael M., DULONG, Roger R., DU MONT, Joseph J., DUNBAR, Oliver Wm., DUNCAN, William Ralph, DUNHAM, Edward J., DUNLAP, Warren S., DYER, Howard P.

EDDIE, Benjamin Fine, EHRHARDT, Willis G., EICHELSBACK, George Philip, EICHELSBACK, George Philip, Jr., EISSLER, Albert William, EKSTEDT, Henry Vetmeyer, ELCHINGER, Gilbert George, ELLIS, Owen P., EMERLING, Chas. G., ENGLAND, Don F., ERNST, Herman, ESSMANN, Harvey Edward, EVANS, George Edward, EWART, William Morris.

FALLERT, Norman L., FARBER, Earl Paul, FAUST, Jos. V., FICKEISSEN, Oscar J., FINK, Ernie, FLOURNOY, James W., FLUERY, Benjamin A., Jr., FORD, Edward F., FORD, John S., FREBER, Elmer Charles, FREDERICKSON, Holger, FREMON, Edward B., FRENTZEL, G. Martin, FULLER, N. Richard.

GARLAND, L. A., GARNER, Macon M., GAULT, George, GEIST, William J., GEORGE, Elmer, GERDEL, John William, GERNHARDT, A. W., GILDA, Edward T., GOELLNER, Robert F., GOOD, Cecil L., GRAFF, Wm. Geo., GREEN, David N., GREENBLATT, Louis William, GREENBURY, Francis Edwin, GREENE, William M., GRIFFIN, Harry McMurtry, GRUENEWALD, Walter J., GSCHWENDER, Elmer A., GUNDLACH, Roy Lambert.

HALL, Clarence, HANEN, Hubert R., HARTMAN, Ervin A., HAUPT, H. Irwin, HAUSER, John Edward, HAZELTON, Burton W., HECK, Albert L., HECKINGER, David J., HEDGE, George Calvin, HEEREN, Lester H., HEGEDUS, Alec J., HEITERT, Jean W., HENNING, Ralph John, HERRICK, George Ward, HIBBS, Richard D., HILGENBRINK, Raymond Herman, HIMMEGER, George Emerson, HODGES, Ralph Richard, HOELSCHER, Ewald Oscar, HOFFMAN, Phil M., HOLLMANN, Alfred George, HOPPER, Edgar D., HORACK, Luke Francis, HORNEYER, Lee Herman, HOUSER, Clarence H., HUBER, William L., HUCHZERMEIER, Erwin Paul, HUMM, Edward Daniel

JANCA, Joseph J., JAWOROSKI, Francis Albert, JELLINEK, Matthew J., JENKIN, William George, JOAQUIN, Joseph E., JOERN, Walter Chas., JOHANING, Oliver W., JOHNSON, Joseph Charles, JOHNSON, Walter R., JOHNSTON, Willie E., JORDAN, Winfield Scott, JUENGEL, Arthur Fred.

KAISER, Harry Daniel, KALLEMEIER, Raymond Chas., KALTWASSER, Raymond A., KATT, Elmer A., KELLY, Jack W., KERSGIETER, Charles Paul, KICK, Fred J., KICK, Rudolph, KING, E. L., KIPP, Henry Fred, KISTNER, Joseph A., KITTS, John Isler, KLASSEY, John H., KLEIN, Henry William, KNEFEL, Emanuel A., KNIGHT, Charles W., KNOWLES, Ralph E., KOELLNER, Louie F., KOELSCH, Emery F., KOETTKER, Raymond F., KOMMER, F. A., KONIECZNY, Steve S., KOSFELD, Otto A., KOZENY, Edward Charles, KRAGH, Carl, KREWSON, Ralph, KRUEGER, Ferdinand, KRUEGER, William Henry, KRUS, A. C., KUENZEL, Ervin Carl, KUHN, Anthony J., KULLE, James C.

LABANICS, Emil Albert, LAFFLER, Robert E., LaGRANGE, Frank Maurice, LALLY, Lawrence Ralph, LAMMERT, Edw. F., LANE, John, Jr., LANGFORD, Morley, LANNERT, Kenneth Eugene, LANZ, Fred M., LARSON, Frederick J., LASPE, Albert Theodore, LATTA, B. Elwood, LEE, Samuel I., LEHMAN, Roy George, LEIDECKER, Ernst, LEU, August H., LEVINSON, Sidney Abraham, LEWIS, Charles J., LEWIS, Rees, LICHTENBERG, Vance William, LICKLIDER, Melvin Walter, LINDERS, Harry P., LINDERS, Walter F., LINDHOFF, Chester R., LIWUSH, Andrew, LOO, Albert F., LORDO, Alphonse, LOTT, Chester H.

MAAS, Herman S., MAGANN, Merritt Wilson, MALLEY, Edmund Henry, MARIS, John H., MARLEN, Eddie G., MARRIOTT, Frank, MARSHALL, Harold B., MARTIN, Charles Lester, MARTIN, Terry W., MAYNARD, Marvin Everett, McDONNELL, Milton Patrick, McGARY, Delbert R., McLAMAR, Vernon Martin, McMONIGLE, Olof Robert, McQUIDDY, Jesse H., MEBOLD, Fred W., Sr., MEENEN, Vernon Henry, MEINERS, Joseph George, MESSINGER, Carl W., METTE, Frank A., METZ, Elliott W., MEYER, Benedict H., MEYER, Charles T., MEYER, Fred A., MEYER, Henry Edward, MILLER, Clarence L., MILLER, Henry Christian, MILLER, Henry J., Jr., MILLER, James Gilmore, II, MILLER, Orville C., MILLER, William George, MOELLER, George J., MONAHAN, H. O., MONTE, Albert Frank, MOORE, Carl Albert, MORRIS, Thomas Charles, MOULTON, Harley C., MOULTON, Harley C., Jr., MOXTER, William Frederick, MUELLER, Charles W., MUELLER, Earl Ernst, MUELLER, Harry John, MUELLER, Ralph F., MUELLER, W. A., MULLIGAN, Charles Allen, MUTHSAM, Alfred J., MYERS, Ralph, MYLES, C. E.

NAHMENSEN, Edward W., NASH, John J., NASLUND, Alec Reinhold, NEEDHAM, Albert W., NELSON, Le Roy, NETZEBAND, Rudolph W., NIEDERBREMER, Harry E., NIEMAN, Ernst H., NIERE, Oliver F., NUETZEL, Arlington.

OBERLE, Harold G., OHLINE, Albert Oscar, OLDENDORPH, Edwin L., O'REILLY, George James, OSTERMEYER, Joseph A., OTT, Aaron George, OTTEN, Leo J.

PARKS, Howard, PATRICK, William Henry, PEASE, Robert Melvin, PETERSON, Vernon E., PETERSON, William F., PFABE, Kort Kenneth, PLACKE, Fred G., POGORZELSKI, Frank Stanley, POHLMAN, Roland Lee, POTTEIGER, William Isaac, POTTHOFF, Willis James, POWELL, Clarence Wm., POWELL, Walter Thomas, PRANGE, Alfons Frederic, PRETZ, Albert, PURCELL, Bernard Anthony, Jr.

RACEN, Ferdinand, RAFFERTY, Peter A., RAHNING, Fred, RASSIEUR, Benjamin Franklin, REAVER, John David, REBESBERGER, Henry R., REESE, James Sheridan, REGLI, William P., REHEIS, Harry Lee, REHN, Theodore Anthony, REICH, John Frederich, REISERT, A. Daniel, RELLER, Edwin L., REYNOLDS, William Henry, Jr., RIGGINS, Morris H., RITTER, Charles C., ROTH, Ralph H., ROWE, Richard C., RUBIN, Adolph, Sr., RUBIN, Adolph J., RUBY, William Julius, RUDER, Edward Henry.

SACHLEBEN, Fred G., SAGER, Earl F., ST. EVE, Ed. J., SAWYER, Kermit Theodore, SCHAFERMEYER, Eric, SCHALK, Joseph, SCHAUMAN, Norman S., SCHEER, William Henry, SCHILLINGER, Frank C., SCHLUETER, Louis H., SCHMID, Edw. C., SCHNEIDER, Adam George, SCHNEIDER, Herbert Adam, SCHREIBER, John H., SCHROEDER, Lester Edward, SCHWARTZ, Frank Joseph, SCHWARTZKOPF, Lester G., SCHWARTZKOPF, Walter G., SCHWARZ, Emile J., SCHWEIZER, Harry L., SCHWENT, Nash I. Conrad, SCOTT, Oliver Link, SCOTT, Stewart M., SCOTT, William Cecil, SHAW, John Harold, SHEPPARD, Winford Earl, SHIPMAN, John L., SIMS, Vernon E., SINNING, Chas. J., SLACER, Louis, SLEETER, Thomas J., SMITH, Edward G., SMITH, Edwin W., SMITH, Stanley I., SMITH, Vincent D., SMITH, William Chauncy, SNODERLY, Kenneth Floyd, SOLARI, Virgil Otto, SPANN, Arthur Henry, SPARKS, Carl Stephen, SPETH, Hugo H., SPILLER, John August, STAMM, Archie Jacob, STANLEY, H. H., STARK, Oliver H., STEGER, Peter J., STEINBECK, John Velda, STEINKAMP, William Peter, STEINMAN, Clarence J., STEMPFLE, Emil, STEPHENS, John N., STEPHENS, R. R., STEPHENS, Thomas Cassilly, STERNS, Lorance E., STEWART, Burnell Edward, STIEGLITZ, Henry M., STIFFLER, Norman J., STOCK, Fred Wm., STRAUB, George E., STREISEL, Charles Albert, STROTHKAMP, Albinus Joseph, STURGIS, Harry Richard, STURMER, John N., SUELLENTROP, Fred F., SULLIVAN, William J., SUNNEN, Joseph.

TATTITCH, Stephen Valentine, TAUSER, Charles Henry, TAYLOR, Thomas Daniel, THEISS, John Jcaob, THILL, Leslie Leon, THOELKE, Allen Bernard, THOMSON, George W., TOBLER, George Michael, TOMASEK, Herbert Frank, TONNSEN, Kenneth A., TREBILCOCK, Fred J., TREBILCOCK, Joseph H., TROVA, Osvaldo, TUCKER, Taylor J.

UHLIG, Ernest C., ULERY, Willard E., UNDERWOOD, Gene V.

VANCE, William B., VAN LUIK, Frank William, VAN OS, Cornelis, VOLLBRECHT, August C., VOLLMER, Walter G., VOLZ, Herbert Edward.

WAGNER, William R., WALKER, Lawrence Edw., WALLICK, Harold F., WALTHER, Carl Ferdinand, WALTHER, Paul H., WEBER, Theodore Emil, WEDEMEIER, Tillman L., WEGMANN, Jerome B., WEHMEYER, Eugene E., WEILMUENSTER, Harold G., WEISENFELS, Charles William, WEISENFELS, William A., WELHART, Charles, WENDT, Henry Thomas, WERMKE, Kenneth Francis, WERNER, Roland, WERSCHEID, Carl G., WESSELING, Kurt Paul, WHITEHEAD, Ernest B., WHITWORTH, Lynn R., WIEGNER, Joseph W., WILLEY, Walter Edward, WIRSCHING, Otto John, WOEHLER, Walter John, WOEHLER, Kenneth Henry, WOERHEIDE, Arthur H., WOLF, Eugene G., WOLFE, Bernard H., WOLLSCHEIDT, T. C., WOLSKI, Theodore, WOMMACK, Albert Jerome, WOOD, Edward T., WOODWORTH, Roy Vivian, WRIGHT, John Pohlmann.

YORK, Charles Carmile, YOUNG, Roy B.

ZIMMERMANN, Herman Emil, ZIMMERMANN, Max Henry.

SAN DIEGO CHAPTER NO. 44, SAN DIEGO, CALIF.

Meets on Second Friday

1945-46	Chairman	1946-47
W. F. ASMUS		PAUL H. WHITMOYER
PAUL H. WHITMOYER	First Vice-Chairman	WILLIAM D. ROBINSON
SHERM C. BRUNTON	Second Vice-Chairman	
JEROME J. GROFF	Secretary	ROBERT E. NICHOLS
HOWARD COWHICK	Treasurer	CLARENCE R. LACOURSE

ADAMS, Robinson, ADAMS, Roy Munro, ALLEN, Albert Merle, ALLEN, Frank R., APPLEGATE, Harry Harvey, ARENDS, August Carl, ASMUS, W. F.

BARTLING, Harry Fredrick, BEANE, George C., BEEBE, E. W., BEEMER, Scott Elton, BENNETT, William Thayer, BIRDSALL, John Ealey, BIRNEY, Jess Edward, BISHOP, George Albert, BOGGS, Raymond Homer, BORICHEVSKY, John, BRADBURY, Gerald R., BRADFIELD, Joseph Emory, BREDESON, David L., BRUNTON, Sherm Collins, BUBEL, Raymond Frank.

CAMERON, Will Herbert, CHECK, Charles J., CHEMNICK, Sidney M., COATES, Donald A., COLEMAN, Arthur F., COLLINS, Guy Matthew, CONLON, Thomas Joseph, CONNELL, Robert James, CONNELL, William P., COPE, Orin K., COTTER, James F., COWHICK, Howard E., COX, Floyd A., CROM, Arthur Ellis, CULLEN, Benjamin Thomas.

DAMARUS, Ernest H., DAMBRUCH, Lyle E., DEIMLING, Neil, DENT, Ed, DeVLIEG, Donald Gerard, DUFFY, James C.

EASTIN, James Harvey, EASTMAN, Raymond Kenneth, ELSTERMEYER, Wilbert C., ENGLE, John Calvin.

FAN, Hung Chih, FERTIG, Russell L., FLUHART, Eugene.

GABOR, George, GARBER, Jack R., GARDNER, Dale L., GARRIGUES, William, GAUBERT, Lloyd Francis, GERSTMEIER, George A., GOLLER, Carl, GOSNELL, Raymond A., GOULD, Marcus Ashman, GRAY, Elmer Gordon, GROFF, Jerome J., GUZINSKI, Arthur J.

HAILE, Bert R., HALEY, Joseph, HARRIS, Carroll M., HARRIS, Nelson William, HARRISON, Clyde Troy, HEFFERNAN, Thomas, HENRY, William P., HIGBEE, James Hill, HINKLE, Garland Liebert, HOLLADAY, Jim M., HULTEN, Len E., HUMPHREY, Leroy, HURTEAU, Frank L.

JOHNSON, Arthur L., Jr., JOHNSON, Elmer Emil, JORDAN, Russell K.

KENNEDY, Donald R., KESWICK, Harold E., KIEHL, Ralph Adam, KINARD, Arthur Lewis, KING, William Charles, KLATCHKO, Manuel, KNUDSON, Knud E., KRUEGER, Erwin Ferdinand, KURO, John William.

LaCOURSE, Clarence R., LaFLAMME, Lawrence Joseph, LAMBERT, Marion H., LAWSON, George R., LEDERER, Joseph Allen, LEE, Leroy Westley, LEMAIRE, Lawrence V., LINEHAN, Frank O., LOCKWOOD, Charles Depew, LUDEMAN, Gilbert Kenneth.

MACKINTOSH, Byron Hugh, MACKJUST, Aloysius A., MANINO, Anthony Phillip, MATTEI, Angelo, MAU, Charles Frederick, MAVIS, James D., MAYERS, John Henry, McCLINTOCK, Winfield, MITCHELL, Joseph J., MOEST, Marvin Henry, MOORE, Sheldon A., MORSE, Robert F.

NICHOLS, Robert E., NOEL, Joseph M.

O'BOYLE, James Patrick, OLIVARIUS, Holger Kaj, OLIVAS, Phil E., O'ROURKE, James Kern, OVERTON, Robert E.

PARTLOW, Merle Bryan, PEDERSON, Donald Emery, PENNINGTON, John B., PETERS, Ray William, PETRICOLA, Vincent Anthony, PITTS, Edward Cadwallader, PLURIS, Leonard Parkhurst, POWERS, John D.

RADMACHER, Karl, RALSTON, John Lawson, Jr., RANEY, Jack P., RIBBENS, John C., RICE, Louis W., ROBINSON, William Deering, ROGERS, Harry B., RUTHERFORD, Romilly Thomas.

SARDELLA, Joseph Edward, SCOFIELD, Roland Edward, SEELY, Kermit A., SERVICE, John R., SMITH, Edgar Luce, SOMMERFIELD, Paul H., SPAID, Ralph Edward, SPENCER, Prudence, SPIEGEL, William, STAUB, Harrison L., STEFFEN, Harold H., STOCKTON, Leslie P., SUMNER, Hermon J., SVENDSEN, Charles Andrew.

TAYLOR, Clair Eugene, THOMAS, William Morgan, THURLBY, Albert Jean, TISDALE, Walter V., TUCKER, John J.

VADEN, Owen L.

WAGNER, Merrill August, WALLEN, H. Fennell, WATKINS, Farrand B., WEINBERGER, Edward Lee, WESP, Earl H., WESTOVER, Norris Edward, WHITESIDE, William Isaac, WHITMOYER, Paul H., WHITNEY, Robert Kent, WILDE, John W., WILLIAMSON, Joseph L., WOOD, Walter P., WRIGHT, Donald Howell, WRIGHT, Harry.

SCHENECTADY CHAPTER NO. 20, SCHENECTADY, N. Y.

Meets on Second Thursday

1945-46	Chairman	1946-47
EDWARD E. GIRARDOT	First Vice-Chairman	DELBERT M. SCHIELE
DELBERT M. SCHIELE	Second Vice-Chairman	JOHN STEDMAN
BURDETTE L. HAYNER	Third Vice-Chairman	EDGAR J. SMITH
WILLIAM H. POWELL	Secretary	FRED L. KINUM
A. EDMUND LEE	Treasurer	A. EDMUND LEE
R. H. WILKE		R. H. WILKE

ALLEN, Donald P., ANDERSEN, Carl Hans, ASTROWSKI, Charles J.

BAIER, Franz J., BARNES, Floyd B., BECK, William J., Jr., BEILHART, Robert L., BENJAMIN, Paul A., BERG, Henning Johan, BOBOWSKI, John B., BORNEMAN, Christian H., BRECKENRIDGE, Richard L., BROWNELL, Lloyd, BUSCH, Rudolph.

CARPENTER, Martin B., CASAGRANDE, Anthony J., CASSADA, Donald Thomas, CAWLEY, Cornell C., CLARK, Jonah H., CLOUGH, F. Allen, COCHRANE, Alonzo G., CONNOLLY, Frank X., COOPER, Lewis Jesse, CORBET, Herbert C., COXE, Nelson Y.

DIEHL, Fred John, DURKIN, John I.

EASTMAN, Albert F., ELLIS, Ray E., ERNST, Edward W.

FENTON, Charles A., FITZPATRICK, Carl B., FOSTER, LeRoy E., FRATES, Jackson, FREDERICK, William Anthony, FRITZ, Frank J., FULLER, Charles Walter.

GETLER, Morris W., GILLESPIE, Alexander W., GILLESPIE, William D., GIRARDOT, Edward H., GISNER, Clifford W., GOUSE, George Herrey.

HAYNER, Burdette L., HEFT, Frederick, HEROLD, George R., HOPKINS, Francis O., HORVATH, Alexander, HUBENER, Frank.

JACOBSEN, Albert John, JANACK, Robert James, JAY, John A., JENSEN, Leslie M.

KARGE, Max Roy, Jr., KEARSLEY, William W., KINUM, Fred L., KLING, Hermann F., KOZIELSKI, John K.

LACOCK, Andrew J., LAMB, Charles, LAMB, James A., LAUTERBORN, George E., LAVELL, James S., LAWRENCE, Charles Ellis, LEE, A. Edmund, LESCHEN, Gustave Charles, LJUNGGREEN, Poul George, LOESCH, William Stillwell, LONTRATO, Joseph A., LOVEGROVE, George H., LYNCH, Philip F.

MacKENZIE, Malcolm S., MALMBERG, Sture B. J., MARSHALL, W. John, MASSARONI, Joseph, MAYER, Herman, McLEOD, Francis Donald, McMAHON, Thomas Joseph, MEYER, Hans William, MICHEL, Rene Philip, MILLER, Frank Joseph, MISCHLER, William N., MONOSMITH, Leroy B., MORRON, Wendell Forest, MOSKOWITZ, Arthur, MOWERS, Charles Kullmar, MURPHY, George Fredrick.

NELSON, George S.

OTT, George E.

PERKINS, Harry B., PFEIFFER, Fred, POHLIN, Charles Eric, POPOVICH, Charles J., POWELL, William Henry, PUSCZ William Stanley.

REGER, Henry M., REIFENBURY, Elbert Louis, REYNOLDS, Abram Marcellus, RIECK, Henry H., ROSE, Harry Henry RUCHEL, Herbert H.

SCHECK, Vernon Calvin, SCHIELE, Delbert Maurice, SCHREINER, J. F., SCHUMACHER, Paul A., SCHUNEMAN, Albert, SERTL, Charles J., SILER, Ivor John, SIMONSON, Alfred T., SMITH, Carl E., SMITH, Edgar J., STAEHLE, Joseph A., STAVER, Thomas Edison, STEDMAN, John, STEWART, Earl J., STORRS, Benjamin Edward, SUGALSKI, Raymond Kazimir, SWALM, R. Oehrle.

TREMLETT, Burnett Stephen.

UNDERHILL, Harrison D., URBAN, LeRoy Matthias.

VAN AMBER, Charles F., VIRGIL, Lee, VOGELSANG, Stanley O.

WALKER, Frank Harold, WALSH, James J., WEGE, Louis H., WELIN, John H., WELLER, L. T., WHITE, Donald Raymond, WILKE, R. H., WILLINK, Arthur, WOLLPERT, Daniel, WRIGHT, Richard Wesley.

YUNKER, Frank Joseph.

ZAISS, Herman F.

SEATTLE CHAPTER NO. 39, SEATTLE, WASH.

Meets on Second Tuesday

1945-46	Chairman	1946-47
ARTHUR G. MEANS, JR.	First Vice-Chairman	KENNETH E. BERGERSON
LOWELL C. GIBSON	Second Vice-Chairman	VINCENT A. DORNES
LEE E. EWARD	Secretary	GORDON MUNRO
KENNETH E. BERGERSON	Treasurer	PAUL H. MARMONT
ORVILLE L. DAWSON		ORVILLE L. DAWSON

ADAMS, Lloyd M., AINSWORTH, Walter Edwin, ANDERSON, Cecil H., ANDERSON, Herbert, ARMSTRONG, Charles Elton.

BALLINGRUD, Kenneth A., BARLOW, Leonard Barker, BARRETT, Ralph E., BASINGER, Myron Lee, BECVAR, Charles, Jr., BERGERSON, Kenneth Eugene, BETTS, Wilbur Ward, BROWN, Warren Albert, BRUSTAD, Robert Donald, BUCEY, Boyd Kendall, BUFFUM, Harvey Edwin, BURNS, Clarence Michael, BURTON, Arthur C.

CALKINS, Richard Henry, CALLENDER, Bernard Lowell, CARLSON, Axel Anselm, CARPENTER, Glen Woodrow, CHRISTENSEN, Howard P., CHRISTOPHERSON, C. E., COADY, Roy A., COENEN, Francis L., COPELAND, Joseph Kasper, CRABILL, John W., CRAWSHAW, S. Leroy, CULBERSON, William, CUMMING, James Richard, Jr.

DAWSON, Eugene Fletcher, DAWSON, Orville Lee, DePHELPS, Jack Emile, DIDLAKE, Delmar Russell, DOREMUS, Warren, DORNES, Vincent Arthur, DOWNIE, Clarence James, DUKE, Ralph J., DUNCAN, Gordon E.

EBBERT, Gordon Mason, EGER, Joseph A., EGGER, Edwin F., ETUE, Herman F., EWARD, Lee Edmund.

FAIR, Gale M., FERNHILLE, Edward B., FIELDS, William Carl, FRANCE, Carleton E., FREEMAN, Donald Roy, FREEMAN, John Ernest.

GEISERT, Frederick William, GEMBOLIS, Anthony J., GEORGE, John Norman, GIBSON, Lowell C., GOODRICH, John H., GREGORY, Harold E., GYLLENBERG, John Lee.

HANSEN, Robert W., HARMER, Paul Newton, HARRINGTON, John D., HARRIS, Robert Edward, HENRIKSON, Thor O., HEUSCHELE, Max H., HILKER, Philip F., HILL, Leonard Douglas, HILLA, Leonard R., HOKENSON, Fred Eric, HOSSACK, John E., HOWARD, Fred G., HUGHES, Fred J.

ITTNER, Bruce.

JACOPAC, Joseph I., JENSEN, Bjarne Martin, JOHNS, Edward N., JOHNSON, Edwin H.

KOEHLER, Marvic Leonard, KOKEN, Harry S.

LACKS, John Peter, LANGLOIS, Basil George, LAVENDER, Jack M., LAWRENCE, James C., LEVINSON, Harry, LINDLEY, George W., LOHSE, Henry L., LUNDQUIST, Glen P.

MACKEY, William A., MAHLER, Keith M., MANGAN, Edward J., MARCUM, Norman E., MARMONT, Paul Howell, MATTSON, Conrad, MATUSCHAK, Albert V., MAURICE, Frank B., McLEOD, James G., MEANS, Arthur G., Jr., MEDLEY, George Allen, MEISSNER, William George, MELDE, Karl Folger, METCALF, John Henry, MILLER, Alexander John, MILLER, Robert Wayne, MOORADIAN, Leon, MORRISON, Harold A., MUNRO, Gordon.

NELSON, Fredrych Peter, NELSON, Henry B., NETTLE, Edward John, NORDSTROM, Hans E., NORMAN, Stanley William, Jr.

O'BRIEN, Charles, OETZEL, Harold St., OFFICER, Oscar Samuel, OLAUSEN, Magnus Perry.

PEARCE, Harold W., PETERSON, Carl W., PETERSON, Clyde Anthony, PICARD, Stanley H., PINKERTON, Harold R., POTTER, Kenneth Loren.

RENARD, Donald Francis, ROSS, Samuel Thompson, ROWLAND, Jack L.

SACKSTEDER, Perry O., SALE, Donald F., SCHINMAN, Carl E., SCHUSTER, Samuel J., SELMER, Edward Thomas, Jr., SEVERIN, John N., SHERMAN, Charles H., SMITH, George Elton, SONNELAND, Ralph E., STADUM, Kenneth A., STASNY, Frank John, STEWART, Bruce J., STIXROOD, Jarvis Allan, STOREY, Bernard J., STRAUTZ, Paul Edward, SWAN, Forrest Erwin.

TAIPALE, Ruben, TAYLOR, Ferman.

URION, Kendall D.

VALCOURT, Ernest Joseph, VER VALIN, Hugh D.

WESTON, Richard S., WHELESS, Arthur Davis, WILLIAMS, Earl Clifford, WILSON, Harry E., WINTER, A. J., ZORO, Serge G.

SOUTH BEND CHAPTER NO. 30, SOUTH BEND, IND.

Meets on Second Tuesday

1945-46	Chairman	1946-47
PAUL W. WINKELMANN	First Vice-Chairman	CARL C. STEVASON
OTTO H. SCHAFER	Second Vice-Chairman	EDGAR W. HELM
CARL C. STEVASON	Secretary	NORMAN R. SMITH
JAMES L. KEMP	Treasurer	MAXWELL L. CRIPE
STANLEY BOJARSKI		LYNN H. SPRINGER

ACKERT, Hugh P., ADAMS, Conrad Robert, ADAMS, Robert C., ALTFELD, Mandel, ALTMAN, Frank, ARELT, Ted H., ASHLEY, Orville Henry.

BAIDINGER, Jos. W., BARBER, Ernest B., BEARD, Kenneth Raymond, BEEBE, Roscoe E., BEELER, Paul Eugene, BENNETT, Merle, BENSON, Merle Kenneth, BIDWELL, Preston H., BING, Benjamin Charles, BOJARSKI, Stanley, BORKOWSKI, Robert, BOWMAN, Arthur L., BOWMAN, Herbert J., BRANDT, Paul H., BRIGHT, Carson J., BROWN, Jack, BRUMBAUGH, Ralph Foster, BUNCH, Ford Happa, BUNCH, Glave Spencer.

CADMAN, Harry, CELICOSKI, Theodore James, CHUNG, Jackson Chia-Shan, CODE, James, COFFMAN, Robert Crosby, COHN, Kay, COOK, George E., COPE, Stanley Ralph, CORMIER, Joseph W., CRIPE, Maxwell Leslie, CULP, John F., CWIKLINSKI, Clement L.

DAVIS, Burdette E., DAVIS, Murl R., DEAL, Miles Ellwood, DeBOER, Henry, DeFERBRACHE, Fred R., DEITLE, Frank A., DERUCKI, Stanley A., DOUD, Ralph E., DREHER, Paul B.

EDWARDS, Robert Dean, Jr., EULITZ, Arthur Richard, EWERS, Lillo.

FLINT, Otis Kenneth, FOOTE, Frank J., FREED, Ralph W.

GAGEN, Carl, GAIRING, Walter W., GOLDEN, Albert A., GOSS, Fred S., GRAFFENBERGER, Merlin Walter, GRONTKOWSKI, Joseph A.

HAGQUIST, B. C., HALL, A. Dwight, HANSON, Hans A., HAPP, Willard C., HARMAN, Fred E., Sr., HEETER, Walter, HELBIG, John Richard, HELM, Edgar Walter, HIGGINS, Gordon W., HILL, Eugene J., HILL, Eugene L., HILL, Jacob W., HOUSEWERTH, Harold I., HUCKINS, Robert J.

JEFFERSON, Charles Harold, JONES, Arthur E., JONES, William Emmett.

KABEL, Herbert Mercer, KARNITZ, Siegfried Paul, KARRENBERG, Ernest, KEEN, James R., KELLER, Harry R., KEMP, James L., KEPEN, Albert S., KIM, Joseph, KITKOWSKI, Stanley P., KRAUSE, Richard P., KROGER, George Henry.

LEE, Frank S., LEWELLEN, Byron Lowell, LOSICKI, Raymond J., LUNDY, Robert R.

MANSFIELD, Willis William, MARTIN, Raymond Irving, MAURER, Llewellyn Sterlien, McCLISH, William Carroll, McCONNAUGHEY, Lee Nelson, MERRILL, Patterson D., MILLER, Edwin D., MILOVICH Walter E., MOLNAR, Anthony Joseph, MOLNAR, Leslie John, MONTGOMERY, Gordon Nelson, MUMAW, Henry A.

NELSON, E. J., NEMETH, Andrew Francis, NEMETH, Steve, NOWAK, Edward Frank, NOWAK, Matthew Joseph.

OEDEKERK, Paul N., OLECK, Thomas Alfred, OLER, Garnie Edwin, OLUND, Robert H., O'MALLEY, Roger G., O'NEILL, Charles Joseph, OSWALD, Eugene Jack.

PADEN, Clarence Edward, PELLETT, Lorenzo Arthur, PERTICS, Emil Elias, PINTER, John L., PROHASKA, Walter E.

RATKOWSKI, Lewis V., REGAN, Arthur V., REMINGER, George Edward, RINGLING, Walter L., ROBBINS, Charles Howard, ROBERTS, Wilber Vernon, ROBINSON, John T., RUNION, William A., RUNKLE, Lorin Ray.

St. CLAIR, Lester, SARBER, Oliver T., SCHAFER, Norman Frederic, SCHAFER, O. H., SHEELY, Thomas DeWitt, SHIDLER, Paul Houston, SIEGEL, Richard Louis, SMITH, Norman Russell, SMITH, William F., SNYDER, Hershel Faust, SNYDER, William Warren, SPOTTS, James E., SPRINGER, Lynn H., STEVASON, Carl C., STOECKINGER, William C., STRACKE, Richard F., SURTEES, Robert E., SWANSON, Helge Eric, SWEET, Edward Joseph, SZCZYPIORSKI, Ray Bernard, SZYMANSKI, Lucian.

TAYLOR, George Thompson, TEDROW, Ralph Randall, THOMAS, Joseph A., Sr., THOMPSON, Raymond L., THURSTON, Thomas Woodrow, TRAXLER, Vincent Rapheal, TRYTKO, John E., Jr., TYSON, L. D.

VARGA, George Willum, VEATCH, Joseph Guy, Jr., VICKREY, Arthur Parke, VOGEL, Charles Joseph.

WALLIS, Edward William, WARNER, Joseph R., WAYMACK, Rex. W., WEGENKE, George Francis, WENTZELL, Horace Ross, WIDMAN, Arthur Conrad, WILEY, Robert Franklin, WINKLEMANN, Paul Woodrow, WOLFE, William Charles, WRIGHT, Ralph A., WROBLEWSKI, Ernest I.

ZESIGNER, Clarke Henry.

SPRINGFIELD CHAPTER NO. 64, SPRINGFIELD, ILL.

Meets on First Tuesday

1945-46	Chairman	1946-47
JOHN V. JAVORSKY	First Vice-Chairman	HARRY H. WASHBOND
HARRY H. WASHBOND	Second Vice-Chairman	HENRY G. BECKER
HARRY C. CHAMBERS	Secretary	FRANCIS JAMES
FRANCIS JAMES	Treasurer	THEODORE J. SCHLITT
WILLIAM A. NAPIER		PAUL F. KNECHT

ALEXANDER, Otto N., ANDERSON, John Calvin, APBLETT, William Richard, AVERSE, George F.

BECKER, Henry George, BLACK, Paul Eugene, BLOCH, Seigfried, BRADLEY, Charles Max, BROWN, Ogden Miller.

CARDER, Harley Robert, CASTLEMAN, Lee Leslie, CHAMBERS, Harry C., COLEMAN, Bernard Francis, COMSTOCK, Joe F., CULVER, Douglas Nelson.

DANNER, Ernest H., DAVIS, Alvin Gordon, DUNFORD, Gordon S.

EYSTER, Robert M.

FAIT, Charles B., FENTON, Cecil Rhodes, FORD, Paul B., FRONMULLER, William Phillip.

GAJEWSKI, John, GALLANT, Joseph Louis, GEIER, Frank F., GOLLADAY, Zella Dean, GOOD, Lester Haworth, GRABNER, Anton Joseph, GREGORY, Allen Francis, GROVE, James C.

HEINEKE, Henry L., HILES, Earl William, HOPKINS, Albert, HOSMANEK, Joseph P., HUGHES, Wesley E.

JAMES, Francis, JAVORSKY, John Vincent.

KEEFNER, Albert Anthony, KNECHT, Paul Ferdinand, KRAUS, Lawrence Thomas, KUCHAR, Willard J.

LEMON, James R., LOERAKKER, Joseph Francis.

MAIER, Charles Joseph, MASSARO, Anthony V., McCONNELL, William Don, MEINDERS, Elmer Louis, MILLER, Sherel Bateman, MOHR, George Patrick.

NAPIER, Gustav, NAPIER, William A., NEVINS, Calvin A., NEWELL, Robert Carlyle, NUDO, William Franklin.

OVERBECK, Carl Max.

PEARSON, Irvine F., PECK, Gilbert Meyer, PEEK, Robert Carthel, POTTS, James George.

RAMSHAW, Robert C., RICHARDS, Ernest William, RICHEY, Joseph, RIECH, Alfred Fredrick, ROBERTS, Joseph A., ROBERTSON, Earl Davis, RUTHER, Walter Henry.

SAMPSON, Wilford Alexander, SANNER, Bernard E., SCHEFFLER, Harvey John, SCHLITT, Theodore J., SCHNEPP, Robert C., SHARP, Frederick T., SLAGLE, Wilson Warner, SLOE, Frank L., SMITH, William A., STOGSDILL, James Carl.

TAYLER, Ivor C., THOMPSON, Joseph T., THOMPSON, Virgil Wilson, TOSTBERG, Everett James.

WASHBOND, Harry H., WHITE, Robert Aaron, WILKINSON, Dan Henry, WILLIAMSON, Harry HIRAM, WILSON, Harvey B., WOODCOCK, Charles Albert.

XANDER, Elmer Aaron.

SPRINGFIELD CHAPTER NO. 32, SPRINGFIELD, MASS.

Meets on Second Monday

1945-46	Chairman	1946-47
EDWARD J. STONE	First Vice-Chairman	CHARLES H. STONEROD
CHARLES H. STONEROD	Second Vice-Chairman	ALEXANDER W. TODD
ALEXANDER W. TODD	Secretary	GEORGE R. BROWN
OWEN C. STEVENS	Treasurer	DANIEL B. WESSON
WENDELL T. INGHAM		WENDELL T. INGHAM

ABBE, Earl C., ABBE, Kenneth P., AHERN, William E., ALDRICH, John C., ALLARD, Laurence W., AMUSE, Arthur Anthony, ANDERSON, Richard Max, ANDERSON, Roland E., ASHLEY, F. Donald, ASTLEY, Benjamin P., ATWOOD, Felix B., AVERY, Gordon C., AYERS, Donald Haskin.

BAAB, Henry J., BAILEY, Albert, BAKER, William Worthington, BALZER, Rudolf, BANDZUL, John S., BARKMAN, David R., BARNWALL, Benjamin F., BARTLETT, Frank E., BASTEN, Austin S., BATES, Ralston E., BEAUDRY, Napoleon H., BELDEN, Harold Francis, BELLOWS, Henry W., BERRY, Herbert Arthur, BIRSE, Francis, Jr., BRENNAN, Michael James, BRODERICK, Walter M., BROGAN, Monte C., BROSSMER, Raymond H., BROWN, George Raymond, BROWN, Richard Stephens, BRYAN, James A., BRYANT, Elmer J., BURGESS, Herbert J., BURROUGHS, Alva Leon, BYRON, Thomas C.

CARLSON, Oscar Algot, CARLSON, Roy A., CARPENTER, Almon Theodore, CARRIERE, Charles A., CARROLL, Richard Sumner, CASSIDY, John H., CECCHINI, Alfred Robert, CHARTIER, Edgar, CHIESA, Alfred William, CHWALEK, Mikolas Joseph, Jr., CIRCOSTA, Orland J., CIZEK, Frank Joseph, COBLEIGH, George L., COGSWELL, Lloyd B., COOK, Earl Eugene, COREY, Harold Scott, COSTOPOULOS, Cleon V., COTE, Leon J., COUTURE, Anthony, COUTURE, Henry Maurice, CROFT, Harry D., CURRAN, Edward T., CURRAN, George Leo, Jr., CURTIS, Frank W., CURTIS, Frank W., Jr.

DAVIDSON, William H., DAVIS, William Henry, DEAN, Francis J., DELARM, Henry R., DELOGHIA, Louis Ernest, DICKERMAN, Hubert E., DICKSON, Robert Menzies, DOPPMAN, John L., DOUBLEDAY, Jason Gardner, DOW, Robert E., DOWLING, Mary Ellen, DRISCOLL, John E., DRISCOLL, Wm. J., DUCLOS, Edward Dennis, DUCLOS, Melville W., DUERR, Carl Friedrich, DuPONT, Stephen, DURST, Eugene E.

EATON, Henry Clayton, EIDAM, Luther O., ELVIN, Joseph Brooks, ENGLE, Wm. A., ERICSON, Gunnar F., ETHIER, Leo M.

FARROW, Henry E., Jr., FASSER, Walter B., FERRI, Joseph J., FERRIER, Alex I., FETT, Frederick C., FIFIELD, Stephen Donald, FISH, John R., FOLEY, Bartholomew D., FOLEY, John Francis, FOSKITT, Arthur E., FULLER, Robert H.

GASTON, Dexter W., GAUDREAU, Alfred E., GAUDREAU, Edward Richard, GAUDREAU, Norman Wilfred, GAUDREAU, Richard Joseph, GENEREUX, Emile E., GENZA, Rudolph, GILBERT, Albert J., GISH, Daniel B., GLADKOWSKI, Charles P., GMINSKI, Arthur Sigmund, GODDARD, Ralph King, GOODHUE, Charles Irving, GORMAN, Michael J., GOULET, Leo F., GRAY, Joseph J., GREEN, Frank T., GRIMMEISEN, Erwin F., GROVER, Elliott Edgar, GUERRA, John M., GUPTILL, Willis E.

HALKET, William, HAMM, Howard Francis, HANSEN, Benjamin Christian, HARRIMAN, R. A., HARTLEY, Lloyd Sigsmond, HATHAWAY, Earl R., HAUGHTON, Ralph Harrison, HAYES, Wilfred H., HEALY, Francis Patrick, HECKER, Carl R., HEDLUND, John Oliver, HIGGINS, Wm. R., HOGLUND, Helge G., HOLLAND, Hudson, HOOK, Henry C., HOUSER, John A., HUTCHINS, Arthur J., HUTCHINS, Leon M.

INGHAM, George W., INGHAM, Wendell Truesdell.

JAHN, Earl William, JANNER, Louis R., JEFFERSON, Charles Joseph, JOHNSON, Allen M., JOHNSON, Henry Otto, JOHNSON, Oscar C., JOHNSON, Ronald R., JOHNSTON, Robert S., JOHNSTON, Wm. S., JOHNSTONE, William T., JONES, Cecil K., JONES, Henry H., JUBB, Charles William.

KELTZ, Max J., KIEFER, Kenneth E., KINNEY, Allan Richard, KOWALESKI, Fred S., KREIN, Gustave Alfred, KUCZEK, Walter Stanley, KUHN, Alfred Matthew, KURALT, Karl F., KURPASKA, Stanley John, KWAPIEN, Henry Phillip.

LAHOTAN, John M., LAMOUREAUX, Andrew M., LANGDON, Robert Harlow, LaPALME, Albert Alfred, LAPIERRE, Alfred J., LARAVEE, Laurence J., LARSON, Edwin L., LAVALLEE, J. Aime, LINDBLAD, O. Eric, LOHMAN, Eugene W., LUCIA, Angelo A., LUSSIER, Louis A., LYNCH, Timothy F., LYON, W. Ernest.

MacBRIAR, Arthur H., MACHLEIT, Frank Herman, MACKINTOSH, George Gray, MALCOLM, William, MARKERT, Edward R., MARTIN, Leonard Louis, MAY, Woodward J., MAYER, Albert E., Jr., MAYER, C. A., McDONALD, Herman F., McKEOWN, George J., McKINNON, Allan, McMORROW, Charles Francis, MELANDER, Ralph Moritz, MESS, Benjamin Alden, METCALF, Wallace Norton, MIHLE, Charles W., MILLER, Carl William, MILLER, Edward F., MILLER, Frederick, MILLER, Irving Gould, Jr., MILLER, Kenneth T., MILLER, Kenneth Thayer, Jr., MILLER, Robert Ozias, MILLS, Theodore W., MINNIE, Armand Francis, MODIG, Richard A., MOLES, Joseph B., MONTBACH, Robert E., MOODY, Charles W., MOORE, Hollis B., MORRIS, Albert Wood, MOYNIHAN, Ernest Leo, MURPHY, Edward Michael, MYERS, Austin Southard.

NITCAVIC, John F., NORMAN, Joseph Wilkie.

OHLIN, Herbert, O'KEEFE, Gerald E., OLSON, Ray Russell, O'NEIL, William J.

PACKARD, Albert Walter, PALMER, John McKENNEY, PARENT, John Charles, PARKER, William J., PEACOCK, Walter Winfield, PERKINS, Dudley Oren, PETERSON, Alfred, Jr., PHILLIPS, Harry F., PIMENTEL, Anthony Frank, FLORAN, Wm. J., POIRIER, Ralph A., PORKOLA, Onni A., POWELL, John A., PRICE, Robert D., PROVOST, Milton Leo, PRYZAK, Stephen J., PYNE, Frederick S., PYNE, Roger S.

RADLOFF, William, RAE, Donald, RATNER, Abraham, REARDEN, John J., REEDY, Andrew Patrick, REID, Victor Leo, RICHT, Fred, RICHTER, Herbert M., RISING, Carl G., RISING, William Alderman, ROLLINS, James R., ROSENBERG, Samuel Martin, ROWLEY, Orville Charles, ROY, Emil J., ROYCE, Draper P.

St. ONGE, Ephrem CLOVIS, SALER, Jules N., SAMUELSON, Paul Birger, SCAGLIARINI, William, SCHMIDT, Herbert P., SCHMIDT, John William, SCOTT, C. Russell, SCOTT, James Y., SCOTT, Peter F., SCOTT, William T., SEBOLT, Harlan W., SENTER, Ross Hatheway, SEXTON, Ballard S., SHELDON, Edward C., SKOWYRA, Theodore F., SKROBACK, Andrew E., SMALL, Herbert L., SMALL, Irving Hayden, SMITH, Herbert J., SOUTTER, Arthur W., STEVENS, Owen C., STEWART, Sherman Mason, STONE, Edward J., STONEROD, Charles Howard, STRAY, Miles I., STROBLE, Kenneth A., STROSHINE, Albert Bernard, SUK, Wm. J., SWIATEK, Ted Michael, SWIDLO, Ivan Adrian, SZATKOWSKI, Henry John.

TAIT, Andrew, TARAVELLA, Jerome Joseph, TARDELL, John C., THOMAS, Edward Webster, TODD, Alexander William, TODD, Norman H., TRACY, Albert Francis, TWITCHELL, Winfield Chester, TYRER, Thomas Abbott.

UNDERHILL, Clinton C., UTAKIS, Anthony Frank.

VAUGHN, Earl A., VIGNEAULT, Oswald Roland, VOIGT, Otto E. Max, VYSKA, Frank C.

WARWICK, Martin J., WEAVER, James Riley, WELCOME, Carl H., WESSON, Daniel B., WESTERGREN, William H., Jr., WIED, Bruno E., WILCOX, Frederic S., WILLIAMS, Elwynn H., WILLIAMS, Thomas Michael, WILSON, Richard B., WOODFORD, Harrison, WRIGHT, Joseph T.

ZANCAN, Adolph D., ZIELINSKI, Boleslaw S.

SYRACUSE CHAPTER No. 19, SYRACUSE, N. Y.

Meets on Second Tuesday

1945-46	Chairman	1946-47
EMIEL J. FLORING	First Vice-Chairman	RAYMOND D. COSEO
RAYMOND D. COSEO	Second Vice-Chairman	HUGO C. KLIX
HUGO C. KLIX	Secretary	LESTER H. COLLINS
LESTER H. COLLINS	Treasurer	A. CLIFFORD ALTOBELLIS
ALBERT C. VESPER		HAROLD C. HARR

ABELL, Paul A., ADAMS, T. Ray, ADKINSON, Fay, AINSLEY, Clayton R., ALLEN, C. T., ALLEN, Leroy Wheeler, ALTOBELLIS, A. Clifford, ASHBAUGH, David Chester.

BABCOCK, Donald Blanchard, BACKITY, Stephen M., BAKER, Fay L., BARANY, Edmund, BARBER, Frederick Edward, PARKER, Frederick Livingstone, BARTLETT, Harold J., BEARDSLEY, Ralph Alcott, BEARDSLEY, Samuel Duff eld, BEDWORTH, Kenneth Gerald, BEERSE, Arthur A., BENEKE, Paul E., BENNETT, Charles A., BIDDULPH, Joseph J., BIERMAN, George W., BIRCHENOUGH, Arthur S., BLANKMAN, Floyd Edgar, BLECHA, Emil William, BLOUNT, Clifford Elial, BRIGGS, Charles H., BROWN, Maurice Leonard, BRUGNARA, Richard Joe, BUBB, John L., BULL, Russell Theodore.

CADY, G. Beecher, CANNON, Raymond M., CARTER, Merlin Winston, CASE, William M., CASTELLANI, Marc E., CHASE, Harold W., CHOLET, Herbert D., CHURCHILL, Ivan F., CLEVELAND, Robert L., CROUSE, John Henry, COLLINS, Lester Howard, CONNOLLY, John Charles, COOLEY, Elmer C., COON, Floyd Charles, COON, Lloyd Leonard, COOPER, Donald F., COOPER, Fred W., CORBETT, Herbert Alfred, COSEO, Raymond D.

DARRONE, Donald W., DAVIS, Russell W., DeSPIRITO, Victor Paul, DOLACK, George Thomas, DONOVAN, George Francis, DUGAN, John P., DUNNING, Emery A., DWYER, Andrew Rodger.

EDLUND, John A., ELLIS, J. Corson, EMERICK, Harold Charles, EMERICK, Paul Walter, EMPSON, Harry.

FALASCO, Anthony, FARGO, Jerome E., FATZINGER, Russell H., FISH, Earl Robert, FITTING, Victor John, FITZSIMMONS, James M., FLORING, Emiel James, FORSYTHE, James Harry, FOSTER, Robert A., FRANKLIN, Phillip G., FRANKLIN, William Charles, FROSTHOLM, Carl C., FULFORD, Robert David.

GABRIELSON, William Alfred, GIBBONS, Charles Raymond, GILMORE, John J., GLAHN, Roy Wesley, GLASSNER, Clifford Philip, GRAF, Anthony, GRUNER, John A., GUYETTE, George.

HALL, Frahcis BENJAMIN, HALL, Victor E., HANSEN, Josef Biorn, HARKE, Fred J., HARNEY, Bernard C., HARPER, William, HARR, Harold C., HARTRANFT, Lloyd Herbert, HARTY, John J., HARVEY, William George, Jr., HATCH, Frank Edward, HEDGLON, Mead, HEGENT, Paul G., HIGGERSON, Charles A., HIMMELSBACH, William F., HOFFMAN, Carl Joseph, HOGAN, R. W., HOMMEL, Andrew, HOPPE, Joseph George, HOTTINGER, William Henry, HOUK Francis Charles, HOWLAND, Harry E., HUNT, Irwin Picelle, HURD Fraser Atkinson.

JACKSON, William Edward, JOHNSTON, Charles Earl, JORDON, Joseph Andrew.

KALB, Clifford Walter, KILIAN, Rudolph Robert, KIMMAN, Frederick Herman, KING, William S., KINNE, Elbridge Hale, KIRK, Laurence Huston, KLIX, Hugo Constantine, KLIX, Robert A., KOENEN, Karl Joseph, KRICK, Philip N., KRULL, John K., KUNZE, Elmer F.

LANNON, James William, LAW, George W., LAWLER, Joseph T., LEWIS, Harry Ball, LIPPERT, Fred P., LOGAN, John A., LYONS, Francis Thomas.

MacARTHUR, Frank B., MacDONALD, Earl B., MADDEN, Louis J., MARIOTTE, Eugene S., MATHER, Edgar N., MATHEWSON, Wilson D., MATUREVITZ, Nicholas Cornelius, McCABE, C. Edward, Jr., McCABE, Charles Edward, McGRAW, James Leo, McGUIRE, Philip Merrton, McMICHAN, Thomas John L.,

MEEHAN, Edward J., MERRY, Clarence G., METZROTH, William, MITCHELL, Albert H., MOEN, Levi Wilson, MOFFETT, John V., MOHN, H. LeRoy, MOLELLA, Filbert A., MORAN, John F., MOZEEN, Herbert D., MYLCHREEST, Frederick M.

NAGEL, Cliffrod John, NELSON, Ernest Walter, NELSON, Walter A., NEWTON, Robert Wright, NOYES, Richard W.

OLDS, Bernard E., OLENDER, Joseph S. D., OLSON, Axel, OWENS, Joseph F., Jr.

PARISH, Willard E., PATCH, Clarence E., PATELL, Thomas, PERKINS, Charles R., PETERSON, Juel L., PETERSON, Wallin B., PIATKOWSKI, Frank Joseph, POTTER, Linn Edward.

RANDALL, Kenneth C., READ, Earl M., REASEL, Carl L., RICHARD, Leo William, RICHARDSON, Ernest L., ROGERS, Walter F., ROSS, Wallace B., RUSSELL, Robert J.

SAGER, Clinton M., SAGER, Clinton W., SAUDA, John E., SCHMEDICKER, Karl C., SCHMIDT, Carl Caspar, SCHNEIDER, Fremont C., SCUSA, Paul A., SEBELL, Adolph L., SEBRING, J. Nelson, SEELY, Theodore Allen, SHEPARD, Lester John, SHORT, Frederick E., SIMONDS, Edson C., SLAVIN, Francis Edward, SMITH, Edwin Roy, SMITH, James Eric, SMITH, R. Moen, SPEICKHOFF, Lester, SPENCE, Milton LeRoy, SROCZYK, Fred Frank, STAGG, Howard J., STAMM, George W., STEINERT, Hans, STERNER, Oscar E., STEVENS, Richard P., STILLAMN, Donald E., STRICHMAN, George A., STRUBLE, Floyd W., STUART, William A., STUTSMAN, Glenn W., SULLIVAN, Dennis F.

THOMPSON, Clarence M., THOMPSON, Norman Clarke, THURNER, H. S., TOKARZ, Louis F., TROXLER, Andrew S., TURNER, William A.

URBAN, Stephen.

Van ALSTYNE, Durlin Nelson, VESPER, Albert, VEVERA Charles.

WAGNER, Walter Curtis, WALLACE, Charles A., WALLACE, Philip Lewis, WANDS, Raymond W., WASON, Thomas M., WATERS, Herbert E., WATERS, Timothy Joseph, WEART, Harry, WEISS, Norbert A., WELCH, Harry K., WHATLEY, Walter John, WHITE, Walden Carl, WILD, Howard G., WILDE, Marshall Edward, WILSON, Ivan R., WOLF, Walter H. G., WOLVEN, Harold Lawrence.
YOUNG, Henry C., ZIEGLER, Joseph.

TOLEDO CHAPTER NO. 9, TOLEDO, OHIO

Meets on Second Wednesday

1945-46		1946-47
SAMUEL W. BURGESS	Chairman	RICHARD M. HINDMAN
VALENTINE G. KESSLER	First Vice-Chairman	ALBERT HAGE
ROBERT L. WIBEL	Second Vice-Chairman	VALENTINE G. KESSLER
WILLIAM R. ALEXANDER, SR.	Secretary	LAWRENCE F. ROTHERT
ELMER R. WALBORN	Treasurer	RUSSELL H. BROWN

ADAMS, Edwin Matthew, ADKINS, Walter R., ADKINS, Willis E., ADKINSON, Charles Alton, ADLER, Ralph Herman, AHRENDT, Fred C., ALEXANDER, William Richard, AMES, Homer Clayton, AMRHEIN, George W., ANDERSON, Clinton W., ANDERSON, Gerald Roger, ARNEY, Armond Melvin, AUSTIN Herbert William.

BAIRD, Walter Thomas, BAKER, Lyle Robert, BARBEAU, Harry Martin, BEALL, Harrison M., BEARD, Warren J., BEAVER, Richard Mansfield, BENNETT, William J., BENNING, Clarence Fredrick, BENTZ, Albert Roy, BINIAK, Stephen Joseph, BISHOP, Carter R., BOK, Arthur Bernard, BOWERFIND, Albert, BRIGHAM, John W., BROWN, John P., BROWN, Russell H., BROXTERMANN, John S., BURGESS, Samuel William, BURGIE, Frederick William, BURK, Merton P., BURKE, Dale H., BURKE, Edmund E., BURRER, Gerald J., BURTON, Royce L.

CANNING, George Edward, CANNON, Robert H., CARBIN, Doyle Marnell, CARMICHAEL, Robert, CARREL, Selah James, CARTER, William W., CATHER, Wayne C., CHAMBERS, Herbert Irving, CHERRY, Ellery Arnold, CLAPP, Martin Ray, CLINE, Virgil P., CODER, Ralph H., CROWLEY, Cornelius Thomas, COLWELL, Clester A., CRAGO, Harry Dennis, CRITES, George Ullman, CROOKES, William Stanley.

DAVIES, Lee Sam, DeCELLE, Harold M., DILLE, Harold John, DORE, Edward Hugh, DURYEA, Donald A., DUSSEAU, Roy J.

EBERSOLE, D. H., EDGAR, Harold F., EDMUNDS, James M., ELVIN, Glenn W., EMERICK, Henry William, EVANS, William Herbert.

FABER, Elmer L., FAHEY, W. M., FANDREY, Otto R., FERGUSON, James H., FISK, Warren T., FLOEHR, Walter, FOGG, Russell Harding, FORD, Ralph, FRANCIS, Robert B., FRANKLIN, Noel Winchester, FRAZURE, Robert Franklin, FRECH, Harry S., FRIDERICI, Wayne J.

GAIFFE, Charles Marc, GARNER, J. Ray, GARSTER, Robert W., GEMPEL, Julius R., GIBBONS, Martin J., GILMAN, Paul H., GIARD, Rene A., GIRKINS, William E., GLECKLER, Theodore Delmar, GODFREY, Leo F., GOLDEN, Harold Webb, GORDON, Walter S., GRANT, Herbert S., GREEN, Glenn W., GRIESE, William B., GRIMSHAW, Robert A., GRINDLE, Jack P.

HAGE, Albert, HAHNLEN, Frank, Jr., HALL, Ernest A., HALLENBERG, Harvey E., HAMMILL, Edward Irwin, HANEY, Oliver Perry, HAWKINS, William Walter, HAWLEY, William Joseph, HAYES, Irwin B., HAYNES, Robert B., HEINLE, David Dell, HEUER, William Emil, HILLS, Edwin Stanley, HINDMAN, Richard M., HITE, Lester George, HOLEWINSKI, Herman Frank, HOLTZ, Walter J., HOWE, George Edwin, HUBBARD, Winford, HUEBNER, Robert J., HUFFMAN, Loyal Edward, HUNTER, David O.

JACKSON, John Adam, JACOBY, William, JAREK, Alfred S., JAY, William Robert, JOHNS, Richard Howell, JOHNSON, Xa Dwight.

KANE, Victor Fredrick, KATZ, Gottlieb, KATZ, Paul, KAZMAIER, Karl J., KELLEY, Lloyd A., KELLS, Harold Howland, KENNEDY, Vincent L., KERR, William M., KERSTETTER, Arthur Reynold, KERTZ, Joseph J., KESSLER, Val G., KILEHENMAN, Robert Earl, KIMMEL, George W., KIRKBY, James Alfred, KNECHT, Henry, KOHL, Franklin Henry, KOHLI, Claude N., KOTECKI, George A., KOWALKA, Otto, KRACKOW, Earl Albert, KRAMP, George Richard.

LaFLEUR, Raymond Edward, LANGENDERFER, Robert A., LAWSON, Ivar S., LEWIS, Kenneth J., LINDNER, Arthur E., LIVELY, Verne B., LUPINSKI, Zigmunt M.

MAIER, Harry Albert, MARMOR, James, MATHEWS, Daniel P., MATULEWICZ, Leonard Anthony, McBRIDE, Lyle B., McCORMICK, William, McKITRICK, O. S., McPEEK, Warren, MEIGHEN, John Robert, MERRICK, Frederick George, METZGER, Robert, MEYER, Fred Robert, MEYER, Robert Richard, MILLER, George Herman, MILLER, Walter S., MOGLE, Rolland H., MONEY, William A., MORGESON, Darrell W., MORRISON, Willis H., MORTON, Norman Thomas.

NADOLNY, Melvin F., NAGY, William S., NEJMAN, Leonard Aloysius, NELSON, Burton Sloan, NORTS, Harry J.

PALLINGER, David Louis, PALLINGER, Emil William, PARACHEK, Ralph A., PERRY, Thomas, PETERS, Paul Carl, Jr., PETERSON, Raymond C. W., PFEIL, William H., PHILLIPS, Charles Milo, PHILLIPS, Wayne W., PILLIOD, Raymond V., PLACE, Reuben M., PODLESAK, Emil, POEPPELMEIER, Edward L., POORE, Samuel W., PORTER, E. Douglas, POTTER, Clarence Harold, POUND, William W., POWLESLAND, Ralph E., PRATT, Fred Arthur, PREAS, John Edward, PRINCIPE, Michael J.

RALEY, Robert M., RAPP, Earl Joseph, RAWLINGS, Charles Clifford, REICHELDERFER, Edgar John, REIGERT, David A., RENNELL, Lorence Ellsworth, REYNOLDS, John D., RHOADS, John H., RICHARD, Grant M., ROBERTS, E. Merideth, Jr., ROBITAILLE, Claude E., RODGERS, John H., ROGERS, Leslie George, ROTHERT, Lawrence Frank, RUSSELL, William A.

SASS, Norman Carl, SCHEMENAUER, Harold Leo, SCHIMMEL, Paul Edward, SCHMIT, A. M., SCHORLING, Leonard Mead, SCHRAMM, Bernard George, SCHROEDER, Harold Clifford, SCHWESINGER, William, SCOTT, John H., SERAFIN, Edward F., SHARPLESS, Robert L., SHEETS, Famer B., SHERLOCK, Gaylord M., SHETLEY, Edwin George, SHIRCLIFFE, James Bernard, SHOOK, Emerson L., SHROYER, Emery S., SHULAW, Robert C., SINGAL, Jack, SISLEY, George Brooks, SIVITS, Carl Russell, SKRAN, Dale Louis, SMITH, Albert C., Jr., SMITH, Charles Ezra, SMITH, Ralph William, SPIESS, Norris H., SPITULSKI, Raymond Frank, SPURGEON, Archie L., STAMETS, William K., STAPLETON, Joseph P., STILL, Palmer, STINE, George H., STOW, Warren Woodrow, STRAW, Curtis C., STRUB, Robert R., STUMP, Lewis Sumner, SUSOR, Albert William, SWEET, Kenneth McKinley, SWIDERSKI, John L.

TAYLOR, Harold G., TAYLOR, Jack Warren, TEAGUE, Morris Everett, TEMPLE, Glo, TIGGES, Herbert L., TOEPFER, Walter J., TOTH, Bernard Joseph, TROTTIER, Aubrey Philip, TUBBS, Harold A., Jr.

ULRICH, Walter Leonard, URBANSKI, Daniel Anthony.

VAVRIK, Louis.

WACHTER, Charles Fredrick, WAGNER, Harry L., WALBORN, Elmer Ray, WALKER, Judson B., WATSON, Jack Warren, WEBB, John, WEBER, Arthur James, WEHRLE, Eugene Elmer, WELLER, Perry R., WELLER, Vincent R., WEST, Carmon Edson, WIBEL, Robert L., WILHELM, John Frank, WILLIAMS, Norman L., WOLFERT, Carl F., WOLLENWEBER, Herbert Julius, WORDEN, Harold, WUWERT, Reinhold H.

YARNELL, Harold A., YEAGLE, William George, YOKEL, William G.

ZELLER, Robert Carl, ZIEMS, Elmer A., ZIEMS, Milton S., ZINN, Robert, ZUBER, Harry.

TORONTO CHAPTER NO. 26, TORONTO, ONT.

Meets on Second Monday

1945-46	Chairman	1946-47
R. ERIC CRAWFORD	First Vice-Chairman	WALTER W. APPLETON
WALTER W. APPLETON	Second Vice-Chairman	LYMAN M. JARDINE
LYMAN M. JARDINE	Secretary	GEORGE ELLIOTT
JOHN B. BURK	Treasurer	JOHN B. BURK
HAROLD C. UPTON		HAROLD C. UPTON

ADAMS, Fredrick G., ADAMS, Walter A., ADDISON, James Herbert, AIKINS, William Roy, ALDERMAN, Gordon, ALDIS, Harold John, ALISON, Thomas Henry, ALLEN, Alfred, ALLMAN, Stanley George, APPLETON, Walter William, ATKINSON, Stanley, ATTENBOROUGH, Ernest Arthur.

BAINES, Kenneth, BARHYDT, Charles Edgar, BARKER, Edgar, BARLOW, Frank William, BARLOW, James Wm., BARRETT, Chas. Ernest, BARRETT, Frederick Scott, BARRIE, Ernest Walter George, BARTLE, Ernest William, BECK, Edwin, BELL, George H., BERENSTEIN, Stanley S., BERLINGHOFF, Douglas J., BEST, F. John, BEVERLY, Ernest, BIRD, Edmund James, BLAIR, William J., BLANKFIELD, Ralph Michael, BOLTON, Thos. A., BOOCOCK, Ralph E., BRADDOCK, Frank Erie, BROWN, Walter, BROWNE, Eric I., BROWNLEE, Gordon F., BRUCE, John Robert, BRUNING, B. H., BRYDON, Walter W., BURCHELL, Lloyd, BURGESS, Robert T., BURK, John B., BURWELL, Stanley.

CAMM, William Edward, CAPEL, Gordon, CAPSTICK, John James, CARRUTHERS, William Graham, CASE, Albert Marshall, CATHRO, Thomas Baird, CATTLEY, William Edwin, CHAPMAN, Edwin W., CHAPMAN, Leonard Parker, CHAUVIN, Emmanuel Emile, CHISHOLM, William A., CHURCH, Cecil Sidney, CLAYTON, Douglas D., COIT, George T., COLQUHOUN, Henry, CONKLIN, Maurice W. M., CONNOY, Louis Joseph, COOK, George T., CORBETT, Donald, CORBETT, Thomas Albert, CORNICK, Charles Frederick, COX, Sydney George, CRAWFORD, R. Eric, CREBER, Roy A., CREIGHTON, Emmett Martin, CROOK, Fred John, CROOK, Urban Charles, CUMMING, Andrew.

DAVEY, Victor L., DeLAUCHE, Louis Albert, DEVERILL, Fred, DIERDEN, Arthur, DIGGINS, Victor, DILLY, John Tennant, DIXON, Benton Arthur Joseph, DOMINICK, Christopher Joseph, DREBERT, Lawrence Albert, DRYSDALE, William.

EASTON, John A., EDMONDSON, C. Blair, ELLIOTT, George, ELLIOTT, Leslie Eugene, EMERY, John Wm., EVERATT, William, EVERITT, Jack L. H.

FAIRGRIEVE, Bruce A., FAST, Joseph, FAULDS, William Frew, FELL, Clarence Walter, FEW, David Robert, FINDLAY, J. Clare, FINLAY, J. Ross, FITZPATRICK, John R., FOSTER, William Roy, FRANKLIN, Ira Wilmont, FRASER, Donald M., FRASER, William Ross, FREY, Frank, FROST, Frank Charles.

GELB, John, GIBSON, Roy Eldon, GILCHRIST, James Wilson, GLUCH, John Stefan, GODBER, John Joseph, GODFREY, Robert C., GOLDSTEIN, George, GOSH, Gene, GOVAN, Thomas, GRANELL, Edward Charles, GRANT, Alan, GRANT, Norman, GRAY, James D. M., GRAY, Thomas Stewart, GRIFFITH, Arthur.

HALL, Douglas M., HANDSLEY, George Henry, HANLEY, Edward Alfred, HARRISON, Ray H., HARVEST, Adolph Bernhard, HARVEY, Douglas C. M., HAYNES, Arthur, HEASLIP, W. C., HENRY, Ormie R., HEYS, Herbert, HILL, William Arthur, HILLS, Arthur E., HILLSDON, Harold, HOLDEN, John Arthur, HOLDEN, William Varley, HOLLAND, Charles J., HOLT, William David, HOLWELL, Harry N., HOOEY, George, HOPE, Reginald G., HOULE, Robert, HOWE, Thomas P., HOYER, Henry, HRABEC, Joe, HUGHES, Stanley Atherton.

INGLIS, Murray, INSHAW, Norman Edward.

JARDINE, Lyman Merriam, JARVENPAA, Eino Oscar, JENNINGS, Charles Thomas, JENSEN, Herman Karlo, JOHNSTON, Samuel, JOLLEY, Thomas H., JONES, Edward.

KACHMAR, John, KARTZMARK, Gordon Harold, KARTZMARK, Russell Stanly, KNIGHT, Lorne F., KOTEK, Alexander Karel, KYTE, Hugh James.

LADERACH, Otto Wm., LAFETE, Malcolm Henry, LAMBERT, Arthur George, LAMONT, Archibald James, LARSEN, Carl J., LAWRENCE, Robert Edward, LEADBEATER, Lloyd, LEE, Albert L., LEFTLY, Stanley Leonard, LENGBRIDGE, John William, LOCKHART, Frederick James, LOCKSHIN, Louis Leon, LOFTHOUSE, George E., LOVE, Hugh, LUMSDEN, Albert.

MABEE, Edward Arthur, MacINNIS, Edward Hallett, MACINTYRE, Burnie, MacLEAN, Donald A., MADGETT, Edward Dearness, MAIN, Robb, MAJEWSKI, Tadeusz, MANN, William Johnston, MANNING, Leonard Buell, MARLOW, Robert Francis, MARSHALL, George Reginald, MARTIN, John A., MATTHEW, Andrew, MAYOR, Charles Fredrick, MAYOR, Fred, McCABE, Roy S. H., McCRAW, Donald Fraser, McDONALD, Angus L., McDONALD, Thomas Charles, McDOWELL, James R., McKAY, H. Wallace, McKINLAY, William Sutherland, McNELLIS, Ralph Stewart, McRAE, James Baxter, MEMBERY, Edward Orm, MENDELSON, Marvin B., MENDL, Frank G., MENO, Stanley Joseph, MESCHINO, Ronald G., MIDDLETON, William Arthur, MILBURN, George, MILLAR, John S., MILLS, Ernest N., MILROD, Benjamin, MITCHELL, William Ernest, MORNE, Frederick, MOSS, Richard G., MUTH, Victor Edward, MYER, Alexander.

NEAL, Charley, NEGRYCH, Charles, NEILL, John, NICHOL, Alfred John, NICHOLSON, Ronald Arthur, NIXON, Earl Arthur, NORTON, Earle E., NOWAKOWSKI, Zygmunt Jan.

OAKLEY, Anthony Archie, ODELL, Herbert B., OLSON, Albert.

PAGE, Gordon R., PAGE, Trevor W., PAKOSH, Peter, PALMER, William, PALONKA, Thaddeus Michal, PARKES, John C., PARRY, Ernest A., PARSONS, Robert Smith, PATERSON, Joseph John, PEARCE, Albert James, PELLETT, William Henry, PERKS, Gerald Alan, PHILLIPS, Oswald, PILET, Gustave, PLUMMER, Charles A., PORTER, Harold Bradley, POULSON, Andrew, PRENTICE, John.

RADFORD, Norton Ross, RAE, James Grieve, REDPATH, Walter L., REID, John B., RHODES, Ronald, RICH, George H., RIOUX, Paul Amede, ROBERTSON, Edgar Arthur, ROBINS, Fred G., ROW, Joseph, ROWE, Philippa, RUSSELL, Thomas Brown, RYAN, Ambrose Clifford, RYDER, John H.

SCHYTTE, Fred H. A., SCOTT, Arthur L., SELLARS, Olin F., SHANFIELD, Joseph David, SHAW, Duncan Oliver, SHAW, James M., SHAW, S. D., SHERK, Roy M., SHUTE, Arthur W., SIGEN, Walter S. V., SILBURN, William Edward, SIMMEN, Cecil Clarence, SINGER, Leonard George, SLATKIN, Alfred D., SLIVINSKI, Stephen John, SMART, Hercules, SMITH, Andrew F., SNELLING, Jeffrey T., SNIDER, John William, SPEAKMAN, James Joseph, SPIEGEL, Sydney Bernard, STANBROOK, George Brunel, STOREY, Harold, SUGDEN, Jack, SWALES, Peter J.

TATZ, Alfred I., TAWSE, James Reid, TAYLOR, A. Ross, TAYLOR, Edward A., TAYLOR, Gordon J., TAYLOR, John A. M., THOMAS, Kenneth Charles, THOMPSON, Arnold, THOMPSON, Henry Terence, THORNE, Hugo Emil, THUELL, Frederick Nelson, TOBY, Ivon Channing, TOWNSON, William, TRODD, Leonard, TROJAN, Paul Anthony, TROTTER, Maxwell B., TWIST, Frederick C.

UPTON, Harold C., UPTON, Harold M.

VANDER VORD, Henry Stanley, VAN VLYMEN, Gerard P. J., VAUGHAN, Llewellyn A., VERCOE, Frank Harold.

WALDRUM, Robert W., WALKER, John W., WARNER, Clarence A., WATSON, Charles Clifford, WATSON, George McCallum, WATT, William Thomson, WEARN, Norman Ernest, WELLER, Ross J., WELLS, Douglas Samuel, WEST, Alfred William, WHITAKER, Albert George, WHITAKER, Edward, WHITTAKER, Stanley James, WIERTZ, Leonard Martin, WIGGINS, Robert Horace, WILLIAMS, Alfred R., WILLIAMS, Reginald T., WIMPERLY, Francis William, WISE, Fred, WOOD, Herbert C., WOOD, Samuel T., WOOLACOTT, Ross Cleveland, WRIGHT, John Robert.

YOUNG, Harold J.

TRI-CITIES CHAPTER NO. 23, ROCK ISLAND-MOLINE-DAVENPORT

Meets on First Monday

1945-46	Chairman	1946-47
ALBERT L. GEIGER	First Vice-Chairman	EDWIN A. TITUS
EDWIN A. TITUS	Second Vice-Chairman	WILLIAM C. GIBSON
JOHN SPECK	Secretary	LENNART N. DAHLEN
LENNART N. DAHLEN	Treasurer	S. H. NEILSEN
R. OTTO HINES		ELMER B. BENSON

ALLARD, John Matthew, ALLARD, John William, ALTHAUS, Robert A., ANDERSON, Harry W., ANDERSON, Otto John, ASBURY, Ray Wallace, ATKINSON, E. Russell, AUTEN, Lyman E.

BAK, Harry Bruno, BAKER, Max R., BARCHMAN, Robert W., BARRON, Max Irvin, BATES, Bernard V., BECKMAN, E. W., BEGYN, Francis R., BEHNKE, Walter Gherman, BELDIN, Royal Lowell, BENSON, Elmer Bernhard, BERGSTROM, Chas. R., BICKNELL, Fred O., BLANK, Frank F., BORST, Walter J., BOYD, Roy William, BRISTOW, Harry N., BROMLEY, LeRoy, BRUWAENE, Adolph Van, BURNS, Wm. Hohmann, BURNSIDE, Fred S., BYRD, Gus.

CALAME, Gordon J., CARLSON, A. A., CARLSON, C. W., CARLSON, J. Edward, CARLSON, Robert A., CHANEY, Ray E., CHRISTENSEN, Arthur X., CHRISTIANSEN, Lee Roy, COLLMAN, George Walter, CONFARE, Charles Arthur, COX, C. F., CRANE, Melville W.

DAHLEN, Lennart N., DAVIS, Lee Wainscott, DEMLING, Ray M., DESHON, Ralph Floyd, DICK, Raymond E., DIETZEL, Carl A., DOLLESLAGER, P. J.

ECKERT, Joseph H., EHLERS, Raymond A., EIPPER, Dan C., ERICKSON, Erick G.

FAGERBURG, Walter C., FAUSER, Oscar, Jr., FIDLER, W. Z., FILLINGHAM, Stratton, FORD, John William, FREEBERG, Ernest Richard, FREYMANN, Edward William.

GEIGER, Albert L., GELLERSTEDT, Carl Chester, GENTRY, Herbert D., GIBSON, William Cable, GILCHRIST, John Ewing, GLUCH, John, Jr., GROMAN, Robert Harold, GUSS, Robert L.

HALLGREN, Harry Anton, HALLIN, Arthur Joseph, HAMPTON, C. Ivan, HANISCH, Alvin J., HANSEN, John, HARRIHAN, Edward J., HASS, William D., HEEREN, Marvin A., HENNING, Robert T., HERMANN, Henry E., HILLGREN, Albert Wilhelm, HINES, Francis Wm., HINES, Rollie Otto, HIPPEN, Herman A., HODGKIN, E. E., HOEGNER, Warren R., HOLMER, Henning Harvey, HOWE, Jesse Lloyd, HUBBARD, Hugh P., HUDSON, William W.

JAREK, William Frank, JOHNSON, Clarence A., JOHNSON, Oscar William, JOHNSTON, Lee R., JORDING, Gilbert H.

KINZLE, Arthur Raymond, KNAUEL, Albert D., KRAUEL, Carl W., KROPP, Eric E.

LANCE, Herbert Conrad, LATTNER, U. S., LAWRENCE, George H., LENTZ, Nicholas T., LEONHARDI, Arthur A., LEONHARDT, Rocand Henry, LONG, Nilas Best, LUNDE, Sigurd G.

MADSEN, Kenneth W., MARQUIS, Franklin P., MASON, Ralph L., McLAIN, Roy William, MEANS, Jerry, MEEKER, Paul E., MEIER, Henry Adolf, MORRIS, James E., MYERS, Harold C.

NELSON, E. W., NELSON, Herbert M., NELSON, Ray M., NICHOLAS, Edward Ernest, NIELSEN, Svend Hugo, NORTON, Harold W.

OLSON, Don Landis, OLSON, Lyle Edward, OUIMET, Albert H.

PARADISE, Richard Norman, PARKHURST, Clyde E., PECHAR, Frank A., PEDERSON, Clarence W., PETERSON, Burdette Wayne, PETERSON, Carl Wilbert, PETERSON, Edgar Wilfred, PETTIT, Bruce Harold, PIRMANN, John K., POHLMANN, Bernard H., Jr., POLHEMUS, Mark E., POOL, Stuart D., POSTEL, Carl Elwood.

QUINN, Henry Leo.

RADASCH, Charles Ephriam, RAMSEY, Torgeir L., RAPHAEL, Michael, RAYNOHA, John Eugene, RELLER, Otto R., ROBINSON, Joseph G., RODSTROM, Olle, ROGERS, Richard Marion, ROSBOROUGH, Caldwell Robert, ROSBOROUGH, William C., ROSE, Edwin Boone, ROTH, Paul Maxwell.

SANDBERG, John A., SARGENT, Ben S., SAUNDERS, Keith Eugene, SCHENK, Erwin L., SCHEUERMAN, Clifford Otto, SCHMARJE, Clarence F., SCHWAEGERLE, Robert, SCOTT, Clifford L., SHAEFER, Charles H., SHEPLER, Edward Charles, SIEBENMANN, Fred J., SLATTENGREN, Henry Arthur, SNOW, Alva Weston, SORENSEN, Walter, SPRAGUE, Earl V., STAGE, Robert Ellsworth, STEIN, Morris, STICKLER, Wade Henry, SWAN, Axel W., SWENSON, Carl E.

TAYLOR, John F., TENPOUND, Earl Peter, TITUS, Edwin A., TULLBERG, Martin A.

VAN DE WALLE, Albert C., VAN WASSENHOVE, Raymond Charles, VEDDER, Elbert J., VEVLE, Magnus A.

WAGER, Fred A., WALLACE, Charles Huntley, WALSH, Francis Joseph, WALTERS, Robert John, WANGELIN, Donald Arthur, WEISER, William A., WELINDT, T. O., WHARTON, Floyd Elmer, WILD, Frederick Earl, WILLIAMS, Merrill M., WILLKE, Merwin W., WILSON, Raymond A., WILSON, Robert Andrew, WINTER, John Andrew, WINTERLIN, Melvin Earl, WOLF, Wayne Charles, WOLFRAM, Eric A., WOZNIAK, Edward Adam.

ZELNIO, Joseph, ZESIGER, Milton L.

TWIN CITIES CHAPTER NO. 11, ST. PAUL - MINNEAPOLIS, MINN.

Meets on Second Wednesday

	1945-46	1946-47
WALLACE A. AHLBERG	Chairman	JOHN A. HARRINGTON
JOHN A. HARRINGTON	First Vice-Chairman	CLIFFORD V. LOFDAHL
CLIFFORD V. LOFDAHL	Second Vice-Chairman	RAYMOND L. MARTIN
WALTER H. ERSKINE	Secretary	HAROLD D. SULLIVAN
WALTER H. ERSKINE	Treasurer	HAROLD D. SULLIVAN

ACKERMAN, Chris Edward, ADAMS, Charles George, AHLBERG, Wallace A., AIKEN, Percy, ANDERSON, Axel G., ANDERSON, Charles Jos., ANDERSON, Ernest O., ANDERSON, J. Erick, ANDERSON, John Esten, ARMSTRONG, Philmore Willard, AUSTIN, Thomas.

BAUMAN, Henry Joseph, BECCHETTI, Frederick D., BIELSKI, Alex J., BILLS, DeWitt Lawrence, BJORK, Peter N., BLANCHAR, Loren Curtis, BOKER, John Peter, BOKER, Richard O., BOKER, William Einer, BOWMAN, Henry Victor, BROMARK, Oscar Gottfrid, BROOKS, William Howard, BUCK, Geo. J., BUZIOKY, Edmund John.

CARLSON, Edwin Warner, CASTLE, Vernon Dell, CEDARBERG, John Fred,, CLARK, Paul A., COACHER, Darrell A., COBURN, Robert William, CORNELIUS, Nelson F., CRICHTON, Robert E., CUSHMAN, Gilford H.

DAENZER, Otto C., DAHLSTROM, Harry E., DAWSON, Wren A., DITTFACH, John H., DOUGLAS, Philip Arnett, DUNCANSON, Joe A.

EKLUND, Fred S., ERSKINE, Walter Hunter.

FAIRBANKS, Charles Horace, FASTH, Carl Eric, FELTEN, Leo D., FOSTER, Benjamin B.

GABAY, Alexander, GALLAGHER, John E., GARLAND, Donald Field, GAVERE, Frank, GOUNDREY, John A., GRUBER, Francis E.

HAMMARLUND, Arvid Eben, HAMRE, Alvin C., HARRINGTON, John A., HAVIR, A. A., HAWKINSON, Roy W., HEDBERG, A. E., HEDENSTROM, Ernest A., HICKS, Samuel T., HOEM, John Arthur, HOLLENBECK, Clifford R., HOLT, Emil, HUFFMAN, William Ellis, HULL, William H., HUOT, Eugene Frank.

JOHNSON, Clarence Anton, JOHNSON, Howard M., JOHNSON, Stanley Loydd.

KAHLERT, William August, KORTH, Otto K.

LAGERSON, Kenneth Frederick, LAMERE, Frank J., LANGEN, Ole Henriksen, LARSON, Leland Rae, LARSON, Richard Edwin, LATOURELL, Harry Erwin, LAWSON, Albert A., LEE, Roger C., LILJEMARK, Frank H., LIND, Edwin Oscar, LOFDAHL, Clifford V., LOGAN, Thomas Marlo, LUNDEEN, Stanley Alfred, LYONS, Emmett J.

MACKLEY, Guy L., MALEK, George W., MARTIN, R. L., MARZOLF, George B., MAUBACH, Gerald Oliver, MAYNARD, Marcus, McCLENDON, James D., McDERMID, Malcolm, McFAIR, Vern J., MIKULAK, Martin J., MILLER, Mast C., MOFFAT, Hillman H., MOXNESS, Sven K., MUNSON, Ralph Henry, MUSCHAMP, Lawrence H., MYRING, Russell Bernard.

NAGLER, Charles Arthur, NAUTZENY, Peter Louis, NEUMEISTER, Walter Harry, NORTON, Victor E., NYSTROM, Lawrence V.

OLSON, John L., OLSSON, Olov Johannes, OVERHOLT, Kenneth Lyle, OVERHOLT, Lyle E., OWEN, Le Roy.

PERNICKA, Henry J., PETERSEN, Hans Edward, PFAFF, Sidney, J.

REILAND, Howard Richard, REINER, Donald A., REMMELE, Fred, ROBERTS, Glen, ROBY, Kenneth K., ROCKNEM, Christian.

SAHLIN, Walter Franklin, SCHERLING, Henry E., SCHMIDT, Carl A., SCHULZ, William Herman, SCHWARTZ, Jerome W., SEABERG, Herman Leonard, SHYBEKAY, Derso Sebeok, STAIR, Ben E., STANDON, Paul O., STONE, Charles W., STRATER, William, SULLIVAN, Harold D., SWENSEN, Elmer H.

THULL, John Frank, TINGLE, Samuel S., TOBIAS, Peter S.

WALLINDER, A. LeRoy, WALZ, Carl A., WATSON, Stanley C., WEIMER, Gerald A., WIDEN, Gunnar G., WIERIMAN, William John, WILKIE, James W., WILKIE, Robert J., WILL, Vernon Eugene, WILLIAMS, Kenneth Hathaway, WISE, George W., WISTRAND, Erik O., WULF, Norman Frank.

YOUNG, John S., ZEISE, A. A.

TWIN STATES CHAPTER NO. 40, SPRINGFIELD, VT.

Meets on Second Wednesday

	1945-46	1946-47
GEORGE R. MORIN	Chairman	WILLIAM E. FARRELL
WILLIAM E. FARRELL	First Vice-Chairman	ALAN E. STUBBS
ALAN E. STUBBS	Second Vice-Chairman	JAMES L. WILLIAMSON
WILLIAM C. HADFIELD	Secretary	WILLIAM C. HADFIELD
PRESCOTT R. LOVEJOY	Treasurer	PRESCOTT R. LOVEJOY

ADAMS, Clarence H., ADAMS, Thomas Raymond, Jr., AIKEN, J. Kenneth, ANTONIEWICZ, Romeo John, ARMS, Merton H., AUDETTE, Creighton Oliver.

BALDWIN, James Gordon, BALDWIN, William Joseph, BALL, Sheldon Ezra, BARNARD, Leon J., BARTON, Harold R., BEAN, Arthur I., BEARDSLEY, James Hartness, BEARDSLEY, Robert O., BEDELL, Thomas Gorton, BIELSKI, Frank Joseph, BISHOP, Edward Lawrence, BLOOD, Welcome Frank, BLOOMFIELD, Benjamin, BOUDETTE, Cornelius G., BRADISH, Verne Dwight, BRENNAN, Dennis F., BROMLEY, Edwin Arthur, BRYANT, William J., BURLEY, Robert Taylor, BUSEL, Joseph, BUXTON, Alvah George.

CANARY, Frank H., CHANDLER, Charles F., CHASE, Arthur E., CHEEVER, Ernest Clayton, CHEEVER, Frank Emulons, CHEEVER, Herbert Fred, CLARK, Ellery Daracott, CLEVELAND, Leon M., COBB, Neal L., COLBURN, Alfred J., COLBY, George W., COLLIN, Henry A., COLLINS, Lowell Graham, CONE, John C., COOLEY, Francis Dustin, CORNELL, Elton Stiles, CORRIGAN, George Frederick, COVEY, Harlan A., CRANDALL, Erwin Tarble.

DASHNER, William Paul, DAVIS, Hugh Walter, DAVIS, John D., DAVIS, Lee M., DAY, Bernard Clyde, DAY, Harold M., DIX, Edward Leon, DODD, David Haseltine, DOPP, Leroy J., DRURY, Carroll H., DULLOS, Edward Joseph, DURLAND, Philip C.

EASTMAN, Robert E., EASTON, Glenn Downing, EDSON, Harold Thornton, EMERSON, Waldo Hamilton.

FARRELL, William Edward, FARROW, George Taylor, FENN, Raymond T., FERSING, Leif, FINN, Robert Russell, FLANDERS, Ernest Vincent, FLANDERS, Ralph E., FLINN, Henry Booth, FULLER, Leon B.

GAMBLE, Ralph Manuel, GARDNER, Earl S., GATES, Aesslar Howell, GATES, Chester W., GATES, Hessler T., GILLETTE, Robert Stone, GOODHUE, George David, GREEN, Carleton Cherrol, GREEN, Glenn M., GRIMM, Walter J., GURNEY, John G., GUTTERSON, Albert Lovejoy.

HADFIELD, William C., HALE, Orlin Marvin, HANDY, Wilbur, HARRIMAN, Bernard Wilson, HAUSE, Vernon E., HAWKINS, Elliott F., HEBERT, James C., HEFFERNAN, Edward M., HENN, Kenneth Albert, HIGGINS, Charles M., HINCHLIFFE, John Henry, HOEY, John A., HOISINGTON, Cyrus Houghton, HOLMES, Morris Prince, HOWE, Clifford Abbott, HRONEK, John L., HRONEK, Raymond F.

IDE, Whitman Dow.

JACOBS, Rolfe L., JACOBS, Roy M., JOHNSON, Ellsworth S., JOHNSON, Forrest A., JOHNSON, Joseph Blaine, JOHNSON Joseph Herbert, JOHNSON, Raymond Carl, JONES, J. Franklin, Jr., JONES, Robert S., JULIEN, George.

KENDALL, Edward Hugh, KING, Harry, KNIGHT, Charles R., KNOX, Roger M.

LAWRENCE, John, LEITCH, George G., LIUNGGREN, Thor Hagbert, LOUDON, James E., LOVEJOY, Prescott R., LOVELL, Wallace Vincent, LOVELY, John E., LUCARINI, Geno B.

MacKENZIE, Robert V., MARSHALL, Elmer Manning, MARSHALL, Gilbert A., MARTEL, Robert Oliver, MASSEY, Edward, MacARTHUR, Floyd John, McGOOHAN, William M., MILLER, Carroll Ellis, MILLER, Howard C., MILLER, Merle Edgar, MORIN, George Russell, MORRISON, Ralph Alexander, MORSE, Eugene Coughlin, MURCH, Harold Leslie, MURRAY, George Lewis.

NAPLES, Albert Anthony, NELSON, Vivian James, NERONSKY, John, NISBET, George P., NOYES, Harold Marsh.

OBIE, Richard Eugene, OSGOOD, John H.

PARISON, Waldo Allen, PARIZO, Ernest E., PARKER, Daniel Holmes, PARKER, Daniel K., PARKER, Howard K., PARKER, J. Henry, PARSONS, Ralph Hammond, PATCH, Arnold R., PERKINS, Harold Frank, PETRAGLIA, Andrew Wm., PIPER, William J., POLLARD, Arthur H., PRATT, Clarence Newton, PRATT, George H., PROCTOR, Don Harvey.

RANNEY, Herbert Hinckley, RANNEY, Raymond C., RAYMOND, Sumner W., RICE, Donald E., RICKARD, Lawrence Edward, ROBERTSON, William G., RUMRILL, Maurice L., RYAN, Frane.

SAARI, Paul A., ST. CLAIR, Kenneth M., SASSEN, Bernard, SEWARD, Ernest Russell, SIMONDS, Elwood W., SINCLAIR, Edward H., SNOW, George R., STEWART, Leonard Guy, STOTTLEMYER, John Ray, STRETEER, Ray N., STROUT, Norman G., STUBBS, Alan Everard, SUNDGREN, Armas John.

THOMAS, Bernard L., THOMPSON, Warren L., THORNTON, John J., TRERICE, William W., TRIPP, Orson Eugene, TUOMI, Astro John.

VASBINDER, George R.

WALLACE, Edmund W., Jr., WARD, Bernard L., WARD, Ralph, Waldo, WATKINS, Weymouth C., WAY, Harold S., WEATHERUP, Donald Gordon, WEBSTER, Henry K., Jr., WHITE, Philip A., WHITMORE, Holmes H., WHITNEY, Merton Ernest, WILLIAMS, Herman B., WILLIAMSON, James L., WILSON, John Thomas, WIRKKALA, Walter Van, WOODS, Donald L., WOOLSON, K. Hazen, WRIGHT, Justin Parker.

WESTERN MICHIGAN CHAPTER NO. 38, GRAND RAPIDS, MICH.

Meets on Second Monday

1945-46		1946-47
THOMAS E. NEWBY	Chairman	JAMES B. BRIERLEY
JAMES B. BRIERLEY	First Vice-Chairman	HERBERT W. YOUNG
MARTIN A. PEARSON	Second Vice-Chairman	PETER C. MAGHIELSE
H. W. YOUNG	Secretary	EDMUND E. CEDERQUIST
EDMUND E. CEDERQUIST	Treasurer	NEWELL FOX

ALLEN, Gerald Henry, ANDERSON, Edgar W., ANDERSON, Otto W.

BABCOCK, Francis I., BARNEY, Freeman, BATHRICK, Vern Henry, BEEBE, Bryan J., BEURKENS, Marvin, BIRLESON, Stanley, Robson, BRIERLEY, James B., BROERSMA, Robert James, BUNKER, V. W., BUTTERFIELD, Kenneth C., BYLSMA, William G.

CEDERQUIST, Edmund E., CRAWFORD, James L., CULVER, Alfred Clayton, CURTIS, Alfred Evans.

DEWINDT, Herbert J., DOLL, Gerrit.

ELLISON, Fred.

FAUSNAUGH, Harold J., FOX, Newell Harper, FROELICH, Holmes Leslie.

GALLAGHER, Edward Francis, GESKE, Carl W., GOODFELLOW, Harry Edwin.

HAESKE, Arthur F., HANISH, Claude Clemins, HANSEN, Carol Christian, HARDICK, Alden Vern, HEDBERG, Roy, HENDRICKS, Cornelius, HENST, Abraham Vander, HOOGERHYDE, George Henry, HOOTH, Karl William, HORNAK, Paul, Jr.

JAKEWAY, Gerald Vincent.

KOMMER, Chris A.

LIVINGSTON, F. C., LOHMANN, Conrad G.

MacGREGOR, Charles, MAGHIELSE, Peter C., MARSH, John A., McKEE, Gilbert Langdon, McMULLEN, George Karr, MEDENDORP, John E., MIRICK, Galen Curtis, MONAHAN, Joseph, MOUNT, Raymond C., MULLEN, John C.

NEWBY, Thomas Eugene, NYQUIST, Arthur N.

OLDENBURG, Theodore, OOSDYKE, Gerrard Thomas, OSBORN, Ralph W.

PALMER, Charles W., PEARSON, Martin A., PETERSON, Newton B., PETTER, Jay Harry, PIPES, Bernard Bruce, PREMO, Owen D., PRESTON, Albert A., PRUYNE, Vaughn M.

RAMBOW, Henry W., RANDALL, Fredrick Joseph, RANDALL, John Victor, REBHOLZ, Carl Paul, RECK, William A., RITZKE, William G., ROBBINS, Max H., ROBINSON, J. Stanley, ROOSSIEN, Elmer J., RYDBERG, Harold Oscar.

SCHOLS, Henry, SMITH, Benjamin F., SMITH, Chas. W., SNOWFLEET, A. Jess, SONNEVILLE, Arthur H., STEHOUWER, Cornelius Paul, STICKELS, Melville Edward.

TREDRAY, Wilfred John, TROMP, Leonard B.

UNGREY, Earl Russell.

VANDERVEEN, Theodore S.

WALTERS, Vernon E., WILLIAMS, Bernard, WING, Ray C., WOOD, Ray F., WORFEL, Carl C.

YOUNG, Herbert W.

WICHITA CHAPTER NO. 52, WICHITA, KAN.

Meets on Second Tuesday

1945-46		1946-47
HARRY L. GIWOSKY	Chairman	ROY W. OSBURN
ROY W. OSBURN	First Vice-Chairman	HAROLD J. BALES
HAROLD J. BALES	Second Vice-Chairman	LESLIE R. GLASSBURNER
LESLIE R. GLASSBURNER	Secretary	REX W. MOORE
REX W. MOORE	Treasurer	LEIGH S. ICKE

ALEXANDER, E. Vernon, ANDERSON, Robert N.

BAKER, Floyd Earl., BALES, Harold Jackson, BAUER, Rudolph Jay, BAUMANN, Wilbur E., BLAKE, Neal D., BLOOMINGDALE, Paul, BOGUE, Robert E., BRISCOE, Charles Caroldean, BURGESS, James L., BURNHAM, Carl A.

CAREY, Robert Morris, CARLSON, Waldon N., CHACON, Frank Pauda, CHAPMAN, Clifford J., CODER, Robert Benson, COLES, Herbert Brooks, CROSS, Floyd Warren, CONWAY, Glenn Leroy, COOPER, W. Dale, COURTNEY, James Carroll, CURRY, Harold F.

DAVIS, Oscar Newton, DAWKINS, Walter James, DEDRICK, Don E., DIEDRICK, Delmar Clyde, DOOL, Hazen I., DRULEY, Wilson B., DUFFY, David H., DUMLER, William E.

EARNEST, Elbert L., EDWARDS, Maurice J., Jr., ERGENBRIGHT, Robt. M., ERICKSON, Jesse W., ERMEY, Merritt R.

FREEMAN, George M.

GARRETT, Roy H., GATES, John VanAtta, GIWOSKY, Harry Leo, GLASSBURNER, Leslie Ray, GOETZ, Ralph E., GRABENDIKE, Wm. F.

HALEY, Hughie James, HANSEN, Donald F., HARPER, Harold H., HEACOCK, T. C., HEAGLER, Robert H., HECKENDORN, Charles M., HELMS, Charles A., HENRY, Jack, HERRICK, Roger A., HESS, Paul Richard, HEYNE, William Ellsworth, HILL, James L., HOBBS, William Harvey, HOOVER, John Richard, HOPPES, Neil F., HUNT, Aaron Trent.

ICKE, Leigh S.

JOHNSON, Edward Groh.

KETELSEN, Peter, KIRK, Donald H., KISH, Walter J., KRAUSE, Adin E., KRINGLER, John H.

LAMB, William Arthur, LAUBACH, Jay Wesley, LEHMAN, Clifford A., LING, Carl A., LITTLEWOOD, Elroy C., LOCHHEAD, Thomas, LOCKERT, Claude B.

MANINGER, John R., MAPHET, Earl Marvin, MARDOCK, Robert W., MARESCH, Lester W., MARSHALL, Dayle Hunter, MARTIN, Albert C., MAXWELL, Va.n C. McCARTER, Harry W., McDANIEL, Norman L., McDERMOTT, Doral W., McNAMEE, Delbert Eugene, MECKFESSEL, Galan Elmer, MILLER, Lewis L., MOFFETT, Carl, MOLZEN, Ralph O., MOORE, James A., Jr., MOORE, Joseph Francis, MOORE, R. W., MORRISON, Laurence Albert.

NELSON, Charles Ole.

OSBURN, Roy W., OSMOND, Laurence Ralph.

PARKER, Charles R., PATTERSON, Delton Leroy, PATTON, John I., PESCHKE, George A., PETTIT, James Ruben, PHILLIPS, J. T., PHILLIPS, Lesper John, PITSCH, Emanual, PRATZ, Charles L.

REEVES, George W., RETTIG, Ross E., REYNOLDS, John M., RISSER, Arthur C., RIX, John Wilton, ROBINSON, Kearney Woodson, ROSENDALE, John Webster, ROSS, Milburn Montgomery, RUCELL, Milton W..

SCHROEDER, Christie Louis, SCHUETTE, Henry John, SEARS, Rex B., SHAW, Russell E., SMITH, Clarence M., SMITH, Vernon Chessman, SPIVEY, Gordon L., STERRETT, Lloyd Elden, STRAHM, Orville Benjamin.

TAYLOR, James L., TEMPLE, John Galen, TOWN, Ray.

WANGERIN, La Rue, WEIDLEIN, Charles Wilbert, WELLS, Lawrence Edward, WHITE, Otis, WICK, Donald E., WILLHITE, Bennett Orr, WILLIAMS, Romeyn S., WILSON, Eugene M., WILSON, William R., WOODS, Warren G., WYLAND, Richard R.

WILLIAMSPORT CHAPTER NO. 49, WILLIAMSPORT, PA.

Meets on Second Monday

1945-46		1946-47
J. HAROLD SHAFER	Chairman	JESSE L. STRASBURG
GORDON A. STOUT	First Vice-Chairman	LEWIS H. BARDO
	Second Vice-Chairman	DELBERT M. LOWREY
STANLEY R. BARENDT	Secretary	CHARLES R. WINTER, JR.
FRANK NONEMAKER, JR.	Treasurer	DONALD C. BROWN

ASCHINGER, Jacob F.

BAIR, Frank A., BALLINGER, Clay, BARDO, Lewis H., BARENDT, Stanley Robert, BARRETT, Martin James, BEAGHAN, Bernard Lester, BELKNAP, William E., BENDER, Leslie Colby, Sr., BENNETT, Richard G., BEYER, Winifred F., BIRT, Jesse Frank, BITTENBENDER, David H., BOWER, Jack Avery, BROWN, Donald Clarence, BRUSH, Merle Eugene, BUBB, Richard Hall.

CALVERT, John W., CLOUSE, Lawrence Douglas, CORTRIGHT, Earl Murry.

DAVIS, Harvey R., DESAULNIERS, Eugene W., DITTMAR, Karl, Wm., DITTMER, Charles I.

ERTWINE, Robert Thomas

FEASTER, Leroy B., FEGLEY, Lester S., FEIGLES, Howard E., FEIGLES, Ralph C., FISHER, C. Donald.

GARNER, John Robert, GINGRICH, Robert Eldon, GIRTON, Norman C., GOLDY, Melvin A., GOTTMAN, F. Robert, GREENWAY, Elwood A.

HAGERMAN, John C., HALLMAN, Horace O., HAMM, William George, HART, Robert William, HENDERSHOTT, Arthur N., HENNIGAN, Don Deisher, HERRING, Lloyd I., HESS, Ernest J., HESS, Henry Oliver, HEYL, Albert D., HILLER, P. Russell, HOLDEN, Harold George, HOWERY, Donald William, HUSKIN, Richard S.

INNES, Robert Edward

JOHNSON, Emil Theodore, JORDAN, Theodore E.

KAHLER, John H., KIRK, Frank Norbert.

LAEDLEIN, Edward F., LANTZ, Lester Henry, LEARN, Robert John, LENTZ, William Edward, LOVE, George, LOWERY, Delbert Maurice.

MARLETT, Harry Edward, MATTHEWS, Sherman Walter, McCLOSKEY, William F., McCOY, William Jay, McEVILLA, Louis R., McKINNON, Henry D., McMICHAEL, Clarence W., MINNICK, Leroy Paul, MOLL, William R.

NONEMAKER, Frank, Jr.

PAUL, William Ambrose, PEARCE, Claude B., PHETHEAN, Norman Elwin.

RADER, Lester C.

SEARS, Edwin Hanson, SEAVEY, Fred R., SHAFER, J. Harold, SHIPMAN, Ira Kenneth, SHIPMAN, Raldo, E., SMITH, Byrom Judson, Jr., STIGER, Clayton W., STITZER, Harry Franklin, STOUT, Gordon A., STRASBURG, Jesse L., STULL, Lee Donald.

THOMAS, Benjamin Harrison.

UHRIG, Wayne E., ULSHAFER, Clarence Benton.

VARS, Ethan Wiard.

WATTS, F. Earl, WELLS, James W., WINNER, Charles Edward, WINTER, Charles R.

WINDSOR CHAPTER NO. 55, WINDSOR, ONT.

Meets on Second Monday

1945-46		1946-47
CECIL G. SAMPSON	Chairman	W. BRUCE MOORE
W. BRUCE MOORE	First Vice-Chairman	REGINALD T. RICHARDS
REGINALD T. RICHARDS	Second Vice-Chairman	ALFRED J. HODGINS
PHILIP O. HARRISON	Secretary	KENNETH J. LIBBY
ALBERT E. CARLEY	Treasurer	ALBERT E. CARLEY

ALDOUS, Stanley George, ANGLE, Glenn Roy, ANGLIN, George M., AUGUSTINE, William Percival.

BAKER, Carlton Watons, BALLANTINE, Albert, BARNES, William Ashton, BARNETT, David, BARRETT, Jack, BEAUCHEMIN, Leo Alfred, BELL, Robert, BEST, Frank Adam, BESWICK, Ernest Charles, BILTON, Kenneth Vern, BINKLEY, William Walter, BLOWEY, John Frederick, BOLDA, Charles William, BOURNE, Gerald M., BOWDEN, Frank James, BRANNAN, W. Harold, BRIDGE, Robert S., BRUCE, William Harold Broadhead, BULMER, John Stewart, BURGESS, Herbert W., BURGESS, James Allan.

CADA, Leo John, CARLEY, Albert Edward, CARTER, Richard Henry, CASEY, John, CAZA, Archie Emile, CHAMBERS, Gordon, COLE, D'Arcy Clare, COURRIER, Richard Vaughn, COWELL, Fred John, CRICHTON, Robert, CUTHBERT, Robert.

DARKES, Joseph, DENNISON, George Eric, DOUGLASS, Norman, DOWLER, John Ballance, DOWNS, David J., DUFFY, George Nichols, DUNCAN, David Mitchell, DUNN, Francis Henry.

ENTWHISTLE, John Edward.

FALLS, Lorne Secord, FARMER, Thomas J., FENTON, Harold Leslie, FIDDES, Alexander Leslie, FRY, Glendfor Dean.

GIBSON, William, GIRARD, Andrew F., GREEN, Maitland Douglas, GUENTHER, Harold T.

HAMILTON, Elmer, HARDING, Earle, HARRIS, Spencer Francis, HARRIS, Theodore Ferguson, HARRISON, Philip Oliver, HEATH, David Clarence, HOBA, Joseph G., HODGINS, Alfred James, HOWIESON, George W., HUGHES, Joseph Herbert.

ISSELL, G. Stan., IVANCHICK, Peter George.

JARMAN, Harry R., JOHNSTON, John Farrow, JONES, Herbert W., JOYCE, William T.

KAY, William A., KIRKALDY, Douglas.

LARKE, Victor William, LAW, James, LAW, John D., LAWSON, Harry, LEE, Edwin John, LeFAVE, Alfred Harvey, LIBBY, Jack B., LIBBY, Kenneth James, LOEFFLER, Frederick George, LWORY, Frederick Douglas.

MACKENZIE, James Creighton, MAGEE, John Richardson, MAKIE, Eugene, McBRIDE, Leonard, McCABE, William Arthur, McGORMAN, Donald George, McLELLAND, Andrew, MILLER, James Edmund, MILLMUN, Floyd, MONCRIEFF, Charles Bruce, MONTEITH, Edward Hamilton, MOORE, W. Bruce.

NORMAN, Alan J.

PADDISON, J. Norman, PARK, William Paterson, PETITT, Austin Bernice.

RAY, George M., REAUME, Floyd James, REID, Islay Stanley, RICHARDS, Reginald Thomas, ROCKWELL, Murray Edwin, ROONEY, John Patrick.

SAMPSON, Cecil George, SHERIFF, William James, SHERLOCK, John, SIMPSON, Robert D., SLOAN, Charles R., SMITH, Murray, SPALDING, Charles B., STAPLES, George William, STOTT, John Elwood, SWANN, Charles Garnet.

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BROWN, George William, Ch. 61, Big A Rd., R. 2, Toccoa, Ga. Res. Ph. 214-J, Off. 600, Ext. 1202. Mach. Tool Designer, Le Tourneau Co. of Ga., Toccoa, Ga. Sec., Ch. 61, 1944-1946.

BROWN, Gordon Meyer, Ch. 10, 384 Woodward Ave., Buffalo 14, N. Y. Res. Ph. PA 7603. Prod. Planning Eng., Bell Aircraft Corp., Buffalo 7, N. Y.

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BROWN, H. Winslow, Ch. 48, 704 Devon Pl., Alexandria, Va.

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BROWN, Herbert J., Ch. 51, 841 Springbrook Dr., Ft Worth 7, Tex. Res. Ph. 6-5027, Off. 2-4530. Patent Attorney-Lawyer, Ft. Worth, Tex. Chmn., Membership Comm., Ch. 51, 1944-1946.

BROWN, Hollis Preston, Ch. 69, 344 Exmoor Rd., Box 241, Pontiac, Mich. Res. Ph. 7-6261, Off. 2-0154. Master Mechanic, American Forging & Socket Co., Pontiac, Mich.

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BROWN, Hugh, Ch. 47.

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BROWN, Joseph James, Ch. 3, 5159 Lynd Ave., S. Euclid 21, O. Res. Ph. Hillcrest 379-R, Off. HE 4601. Supt., J. C. Ulmer Co., Cleveland 14, O.

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BROWN, Lourie George, Ch. 66, R. 1, Greenville, O. Res. Ph. 69-F-44, Off. 4645, 5677. Asst. Gen. Supt., Int. Harvester Co., Richmond, Ind. Standard Comm., 1945-1947.

BROWN, Lyman Dwight, Ch. 17.

BROWN, Martin R., Ch. 5, 1037 Gunderson, Oak Park, Ill.

BROWN, Maurice Leonard, Ch. 19, 201 Helen St., Syracuse 8, N. Y. Tool & Die Maker, Syracuse Small Tool & Gage Co., Syracuse 8, N. Y.

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BROWN, Richard Stephens, Ch. 32, 167 Burleigh Rd., Wilbraham, Mass. Res. Ph. N. Wilb 23, Off. N. Wilb. 23. Owner, Richard Stephens Brown Machinery Agency, Wilbraham, Mass. 2ndV.-Chmn., Ch. 32, 1943-1944; Chmn., Ind. Relations Comm., Ch. 32, 1941-1946.

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BROWN, Russell H., Ch. 9, 1939 Balkan Pl., Toledo 12, O. Res. Ph. LA 8179, Off. MA 7141. Prod. Mgr., American Floor Surfacing Mach. Co., Toledo, O.

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BROWN, William J., Ch. 70, 1212 Bundy Ct., New Castle, Ind. Res. Ph. 2011-W, Off. 573. Tool Eng., Chrysler Corp., New Castle, Ind.

BROWN, William Pelham, Ch. 16, 125 Rochester Rd., Rochester 10, N. Y. Res. Ph. CU 5414, Off. MA 3478. Serv. Supv., The Heald Mach. Co., Rochester 4, N. Y.

BROWN, William Riter, At Large, Penn Belle Hotel, Bellefonte, Pa. Res. Ph. 721, Off. 712. Metallurgist, Titan Metal Mfg. Co., Bellefonte, Pa.

BROWN, William Roland, Ch. 22, R. 3, Lancaster, Pa. Res. Ph. 3-1778. Serv. Eng., De Walt Products Corp., Lancaster, Pa.

BROWN, William Timothy, Ch. 41, 132 Gillies Rd., Hamden 14, Conn. Res. Ph. New Haven 2-6019, Off. Middletown 3850. Tool Eng., Andover-Kent Aviation Corp., Middletown, Conn. Treas., Ch. 6, 1941; Chmn., Ind. Relations, Ch. 41, 1945.

BROWNE, Eric I., Ch. 26, Hawthorne Lane, Box 594, Islington, Ont., Can. Res. Ph. 228-M, Off. Elgin 2381. Mech. Eng., The A. R. Williams Machinery Co., Ltd., W. Toronto 2, Ont., Can.

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BROWNE, Paul D., Ch. 51, 6411 Lake Circle Dr., Dallas 14, Tex. Res. Ph. Union 6-1722, Off. Central 6546. Owner, P. D. Browne Co., Dallas 1, Tex., Chmn., Ch. 51, 1945.

BROWNELL, Clifford Eaton, Ch. 10, 83 Norwalk Ave., Buffalo 16, N. Y. Res. Ph. Amherst 6373, Off. Washington 1776. Chief Eng., Savory, Inc., Buffalo 4, N. Y. Reg. Mech. Eng., Ga. No. 1598. Chmn., Ch. 10, 1944-1945; Sec., Ch. 10, 1943-1944.

BROWNELL, Lloyd, Ch. 20, R. 3, Ballston Spa, N. Y. Res. Ph. Round Lake 5692, Off. Jonesville 2-208. Pres., Raloid Tool Co., Ushers, N. Y.

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BRUCE, William Harold Broadhead, Ch. 55, 3430 Riverside Dr., Riverside, Ont., Can. Off. Ph. 3-3581. Eng. in Chg. of Vendors Tools, Chrysler Corp. of Can., Ltd., Windsor, Ont., Can.

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BRUETSCH, Albert, Ch. 35, Pine Hill Rd., Masonville, N. Y. Res. Ph. Bainbridge 3422. Toolroom Foreman, Scintilla Magneto Co., Sidney, N. Y.

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BRUGGER, Frank L., Ch. 45, 3 Stevens Circle, Oshkosh, Wis. Res. Ph. Stanley 9476. Asst. Master Mechanic, Wis. Axle Div.—Timken Detroit Axle Co., Oshkosh, Wis.

BRUGNARA, Richard Joe, Ch. 19, 3 Anna St., Auburn, N. Y. Res. Ph. 1227-J. Tool Designer, American Locomotive Co., Auburn, N. Y.

BRUMBAUGH, Donald Diehl, Ch. 16, 191 Castlebar Rd., Rochester 4, N. Y. Off. Ph. Stone 2893. Sales Eng., Pratt & Whitney Div.—Niles-Bement-Pond Co., Rochester 4, N. Y.

BRUMBAUGH, Ralph Foster, Ch. 30, 1208 E. Jackson Blvd., Elkhart, Ind. Res. Ph. L-698. Toolmaker—Designer, Buescher Band Instrument Co., Elkhart, Ind.

BRUMMETT, Ivis H., At Large, 2007 N. Arthur, Little Rock, Ark. Res. Ph. 3-0440. Chief Tool Designer, Arkansas Ordnance Plant, Jacksonville, Ark.

BRUNELL, August, Ch. 14, 442 Wastena Terr., Ridgewood, N. J. Res. Ph. Ridgewood 6-5446, Off. Humboldt 2-4231. Owner, Brunell Eng. Co., Newark 4, N. J.

BRUNING, B. H., Ch. 28, 885 25th Ave., San Francisco 21, Calif. Res. Ph. Skyline 3367, Off. Underhill 6272. Mgr., Machinery Sales Co., San Francisco 3, Calif.

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BRUNKA, Frederick Conrad, Ch. 12, 30 E. South St., Freeport, Ill. Res. Ph. Blue 791, Off. State 900. Head of Customer Serv. Dept., Micro Switch Div., First Ind. Corp., Freeport, Ill.

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BRUNSON, Amber Nelson, Ch. 57, 1328 S. Pearl, Independence, Mo. Res. Ph. Indep. 2403-W, Off. Harrison 3160, Victor 9357. Owner-Gen. Mgr., Brunson Instrument Co., Kansas City 6, Mo. Chmn. Ch. 57, 1946-47.

BRUNSWICK, Harold L. J., Ch. 1, 16585 Santa Rosa Dr., Detroit 21, Mich. Res. Ph. UN 2-1883. Tool Designer, Burroughs Adding Mach. Co., Detroit 26, Mich.

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BRUNTON, Sherm Collins, Ch. 44, 6915 Fulton, San Diego 11, Calif. Everlite Corp., San Diego 4, Calif.

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BRUSH, Merle Eugene, Ch. 49, 1100 Four Mile Dr., Williamsport, Pa. Res. Ph. 2-4030, Off. 2-4000. Owner, Gen. Machinery & Supply Co., Williamsport, Pa.

BRUSIE, Arthur C., Ch. 7, Box 425, Charles St., Torrington, Conn. Res. Ph. 4741. Toolroom Foreman, Warren McArthur Corp., Bantam, Conn.

BRUSIE, Norman Charles, Ch. 24, 639 Mt. Zoar St., Elmira, N.Y. Res. Ph. 26898, Off. 9121. Supt., Bendix Aviation Corp.—Eclipse Mach. Div., Elmira, N. Y.

BRUST, Joseph A., Ch. 1, 19451 Stoepel, Detroit 21, Mich. Res. Ph. UN 2-4576, Off. TO 91200. Prod. Tool & Process Eng., Pioneer Eng. & Mfg. Co., Detroit 3, Mich.

BRUSTAD, Robert Donald, Ch. 39, 7360 16th Ave., NW., Seattle 7, Wash. Tool Eng., Boeing Aircraft Co., Seattle, Wash.

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BRYAN, Cleaver, Ch. 15, 3304 Friendship St., Phila. 24, Pa.

BRYAN, George F., Ch. 69, 73 N. Anderson St., Pontiac 20, Mich. Res. Ph. 2-2076, Off. 6111, Ext. 551. Tool Eng., G. M. C. Truck & Coach. Pontiac Mich. Sec., Ch. 69, 1945. Chmn. 1946.

BRYAN, Gordon L., Ch. 17, 1900 N. & S. Rd., St. Louis 14, Mo. Res. Ph. WA 696R. Tool Designer—Chief Checker, McDonnell Aircraft Corp., St. Louis, Mo.

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BRYANT, Douglas Lord, Ch. 41, 96 Elm St., W. Haven 16, Conn. Res. Ph. 9-0145-W. Salesman & Serv. Eng., Harry E. Chellis Co., Hamden, Conn.

BRYANT, Elmer J., Ch. 32, 19 James St., Greenfield, Mass. Res. Ph. 6380, Off. Greenfield 3611. Director of Research, Greenfield Tap & Die Corp., Greenfield, Mass.

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BRYCE, Robert, Jr., Ch. 1, 16126 Coyle, Detroit 27, Mich. Res. Ph. VE 7-8450. Bryce Machinery Sales, Detroit 27, Mich.

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BUBB, John L., Ch. 19, R. D. 2, Baldwinsville, N. Y. Res. Ph. 3F12, Off. 49. Owner, Bubb's Hardware, Baldwinsville, N. Y.

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BUCHMANN, Louis, Ch. 10, 72 Burke Dr., Buffalo 15, N. Y. Res. Ph. AM 2527, Off. GR 4822. Owner, Buchmann Mach. Co., Buffalo, N. Y.

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BUCK, Geo. J., Ch. 11, 3114 NE. Hayes, Minneapolis 13, Minn. Res. Ph. GR 3153, Off. GR 5376. Supt., Gen. Metalware Co., Minneapolis 13, Minn.

BUCK, Irving H., Ch. 51, 4444 Fairway Ave., Apt. 19, Dallas 1, Tex. Res. Ph. Lakeside 5713, Off. Riverside 1953. Partner, Tool Supply & Eng. Co., Dallas 1, Tex. Chmn., Ch. 51, 1943–1944.

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COOLEY, Merritt Smith, Ch. 69, 598 Mill St., Ortonville, Mich. Res. Ph. 48-R-3, Off. 48-R-3. Pres.-Owner, K. C. Mfg., & Eng. Co., Ortonville, Mich.

COOLIDGE, Elwin R., Ch. 56, R. 8, Ft. Wayne 8, Ind. Res. Ph. H5-7410. Tool Designer, G. E. Co., Ft. Wayne, Ind.

COON, Floyd Charles, Ch. 19, 213 Lorraine Ave., Syracuse 10, N. Y. Res. Ph. 6-7379. Gen. Foreman-Tool Designer, American Prod. & Grinding Corp., Syracuse, N. Y.

COON, Lloyd Leonard, Ch. 19, 140 Fiscoe Ave., Syracuse 5, N. Y. Res. Ph. 9-4158. Mach. Designer, Crawford Eng., Syracuse 2, N. Y.

COONLEY, John C., Ch. 25, Hilltop St., Princeton, Mass. Res. Ph. 149, Off. 5-3191. Asst. Wks. Mgr., The Heald Mach. Co., Worcester 6, Mass.

COONS, Ernest J., Ch. 37, Brownsburg, Ind. Foreman Die Design, Chevrolet Commercial Body, Indianapolis, Ind.

COOP, William Lewis, Ch. 27, 5146 W. 142 St., Hawthorne, Calif. Res. Ph. Hawthorne 1060-W, Off. Drexel 4341. Tool Eng., Mfrs. Eng. Co., Los Angeles 5, Calif.

COOPER, Arthur E., Ch. 50, Box 282, Strathroy, Ont., Can.

COOPER, Charles David, Ch. 18, 67 Cardington Rd., Dayton 9, O. Res. Ph. WA 5527, Off. FU 6149. Chief Eng., American Gauge Co., Dayton 1, O.

COOPER, Clifford, Ch.4 2, 37 Salisbury Ave., Brantford, Ont., Can. Res. Ph. 525-J, Off. 5100. Methods Supt., Cockshutt Plow Co., Brantford, Ont., Can.

COOPER, Donald F., Ch. 19, 207 James St., Syracuse 2, N. Y.

COOPER, Douglas Raymond, Ch. 59, 63 Hillsdale Ave., Toronto, Ont., Can. Res. Ph. HY 9998, Off. WA 8321. Dept. Mgr., Can. Fairbanks Morse Co., Ltd., W. Toronto, Ont., Can. Chmn., Ch. 59, 1943-1944.

COOPER, Ellis Wildes, Ch. 27, 2811 Fourth Ave., Los Angeles 16, Calif. Consulting Eng., Los Angeles 16, Calif.

COOPER, Fred W., Ch. 19, 207 James St., Syracuse 2, N. Y.

COOPER, Harold, Ch. 1, 17546 Mansfield Ave., Detroit 19, Mich. Res. Ph. VE 6-9370. Special Assignment, Dodge Div., Chrysler Corp., Hamtramck, Mich.

COOPER, Henry D., Ch. 34, 266 Union St., Hackensack, N. J. Res. Ph. 3-0739-J. Tool Designer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.

COOPER, Henry Walter, Ch. 1, 4674 31st St., Detroit 10, Mich. Res. Ph. T-58763. Tool Designer, Hudson Mtr. Car. Co., Detroit, Mich.

COOPER, John H., Jr., Ch. 56, 1700 N. Harrison, Ft. Wayne, Ind.

COOPER, Lewis Jesse, Ch. 20, 22 Wagner Ave., Schenectady 4, N. Y. Toolmaker, G. E. Co., Schenectady 5, N. Y.

COOPER, Lynn Francis, Ch. 45, 104 Center St., Neenah, Wis. Res. Ph. 3885, Off. 1244. Owner, Fox River Tool Co., Neenah, Wis.

COOPER, Oscar W., Ch. 6, 18 Larkin St., Glenbrook, Conn. Res. Ph. Stamford 3-2839, Off. Stamford 3-2839. Owner, The O. W. Cooper Co., Glenbrook, Conn. Chmn., Ch. 6, 1942-1943.

COOPER, Ronald D., At Large, 3137 E. 8th Ave., Vancouver B. C., Can.

COOPER, W. Dale, Ch. 52.

COOPER, William C., Ch. 71, Iowa Mfg. Co., Cedar Rapids, Ia.

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COPE, Larry S., Ch. 8, 241 Orchard Dr., Pittsburgh, Pa. Off. Ph. Hemlock 3600. Gen. Mgr., Oliver Iron & Steel Corp., Pittsburgh 3, Pa.

COPE, Orin K., Ch. 44, 4486 Hamilton St., San Diego, Calif.

COPE, Stanley Ralph, Ch. 30, 234 Farneman St., South Bend, Ind. Res. Ph. 2-4176, Off. 4-5420. Pres., Acme School of Die Design Eng. & Colfax Tool Eng. Co., South Bend 8, Ind. Pres., Ch. 30, 1942.

COPELAND, John William, Ch. 37, 3536 N, Grant, Indianapolis 1, Ind. Res. Ph. CH 4861, Off. TA 5750. Owner, J. W. Copeland Co., Indianapolis, Ind.

COPELAND, Joseph Kasper, Ch. 39, R. 4, Box 1258, Bremerton, Wash. Tool Insp., Navy Yard, Bremerton, Wash.

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COPP, Francis Woodman, Ch. 33, 127 Blake Rd., Lexington, Mass. Res. Ph. Lex 2036, Off. Hancock 0620. V. P., Lynd Farquhar Co., Boston 16, Mass. Sec., Ch. 33, 1943-1944.

COPP, Glenn A., Ch. 18, 21 E. Bowman Ave., Dayton, O.

COPP, William George, Ch. 42, 20 Allan Ave., Guelph, Ont., Can. Res. Ph. 1065-J, Off. 2750. Tool & Prod. Eng., Callander Foundry & Mfg. Co., Ltd., Guelph, Ont., Can.

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CORBIN, Lester H., Ch. 16, 611 Garfield Ave., E. Rochester, N. Y. Res. Ph. 319. Equipment Eng., Delco Appliance Div. G. M. C., Rochester, N. Y.

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COREY, Bernard Joseph, Ch. 65, 41 Pine St. S., Thorold. Ont. Can. Off. Ph. 4646, Loc. 248. Tool Designer, McKinnon Industries, Ltd., Subs., G. M. C., St. Catharines, Ont., Can.

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COREY, Lorin Anthony, Ch. 3, 1092 Quilliams Rd., Cleveland Hts. 21, O. Res. Ph. EV 1966, Off. Woodbine 6000. Mgr. Machinery Div., Ind. Rayon Corp., Cleveland 1, O.

CORISH, John J., Ch. 15, 3322 Bleigh Ave., Phila. 36, Pa.

CORKILL, Eldon E., Ch. 57, Nortonville, Kan. U. S. Army Air Corps.

CORLEY, J. C., Ch. 1, 12709 Marlowe, Detroit 27, Mich. Res. Ph. VE 6-7107, Off. VE 7-4222. Owner, Corley Tool & Mfg. Co., Detroit 27, Mich.

CORLL, R. D., Ch. 29, 3418 Tampa St., Houston 4, Tex. Res. Ph. Jackson 2-3620, Off. Charter 4-6711. Salesman Mach. Tools, Reconstruction Finance Corp., Houston 2, Tex.

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CORMIER, Leo John, Ch. 13, Nanticoke Rd., P. O. Box 7802, Baltimore 21, Md. Res. Ph. Essex 15-F-31. Drafting, Glenn L. Martin Co., Baltimore 20, Md.

CORNELIOUS, Nelson F., Ch. 11, 4056 Shoreline Dr., Robbinsdale 12, Minn. Res. Ph. AL 2545, Off. AT 1294. Sec., The Cornelious Co., Minneapolis, Minn.

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CORNELL, Elton Stiles, Ch. 40, Hastings Hill,Charlestown, N. H. Res. Ph. CH 21, Off, SPR 560. Supt. Gage Design, Bryant Chucking Grinder Co., Springfield, Vt.

CORNELL, James H., Ch. 1, 19050 Quentin Dr., Birmingham, Mich. Res. Ph. SO 3091, Off. TW 1-1210. Owner, Cornell Tool Co., Ferndale 20, Mich.

CORNICK, Charles Frederick, Ch. 26, 4663 Dundas St., W., Islington, Ont., Can. Res. Ph. LY 2585, Off. AD 9500. Co-Owner, Cornell Eng. Co., Toronto, Ont., Can.

CORROA, Frank Anthony, Ch. 3, 16603 Talford Rd., Cleveland 20, O. Off. Ph. RA 8638, RA 2615. Owner-Gen. Mgr., Corban Grinding & Scraping Co., Cleveland 4, O.

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CORRIGAN, Roy J., Ch. 45, 915 N. Fifth St., Sheboygan, Wis. Off. Ph. 5400. Chief Eng., Elec. Sprayit Co., Sheboygan, Wis.

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CORTI, Marc Andrew, Ch. 6, Sunnyside Ave., Darien, Conn. Res. Ph. 3-7463, Off. 4-2086. Owner. M. A. Corti Tool Co., Stamford, Conn.

CORTRIGHT, Earl Murry, Ch. 49, 605 E. 3rd St., Berwick, Pa. Res. Ph. 357-J. Designer-Checker, American Car & Foundry Co., Berwick, Pa.

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CORWIN, H. Russell, Ch. 14, Central Ave., N. Caldwell, N. J Res. Ph. Caldwell 6-0621-W. Eng., Wright Aeronautical Corp., Paterson, N. J.

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CORWIN, Lawrence E., Ch. 16, Box 135, Andover, N. Y. Res. Ph. 881, Off. 740. Methods & Standards Dept., Worthington Pump & Mach. Corp., Wellsville, N. Y.

CORYELL, Joel M., Ch. 16, 239 Bakerdale Rd., Rochester 12, N. Y. Res. Ph. Charlotte 1554-W, Off. Genessee 4700. Toolroom Foreman, Ritter Co., Inc., Rochester 11, N. Y.

COSEO, Raymond D., Ch. 19, 239 Maplehurst Ave., Syracuse 8, N. Y. Res. Ph. 2-6236, Off. 2-1111. Chief Tool Designer, Crouse-Hinds Co., Syracuse 1, N. Y. Sec., Ch. 19, 1941-1943; 2nd V.-Chmn., 1944; 1st V.-Chmn., 1945. Chmn., Ch. 19, 1946-47.

COSGROVE, Joseph Thomas, Ch. 59, 431 E. Christina St., Ft William, Ont., Can. Res. Ph. 4891-M. Tool Design Checker, Canadian Car & Foundry Co., Ltd., Ft. William, Ont., Can.

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COSTELLO, Melville Robert, Ch. 4, 2837 N. Sherman Blvd., Milwaukee 10, Wis. Res. Ph. Hilltop 3082, Off. Locust 4977. Sec., Bliss Bros. Tool Co., Milwaukee 12, Wis.

COSTELLO, Richard James, Ch. 48, 4004 8th St., NE., Washington 17, D. C. Res. Ph. Hobart 8550. Tool Eng., Naval Gun Factory, Washington, D. C.

COSTOPOULOS, Cleon V., Ch. 32, 59 Jenness St., Springfield 2, Mass. Res. Ph. 7-1679. Foreman, Small Arms, Smith & Wesson, Springfield 2, Mass.

COTCHER, Ralph W., Ch.1, 15887 Indiana, Detroit 21, Mich.

COTE, Leon J., Ch. 32, Allen St., E., Longmeadow, Mass. Res. Ph. Hampden 24-4, Off. 3-6793. Owner, Leon J. Cote, Springfield, Mass.

COTE, Marc Aurele, Ch.50, 460 Merton Ave., St.Lambert 23, P. Q., Can. Res. Ph. St. Lambert 3743. Tool Design Supv., Northern Elec. Co., Montreal, P. Q., Can.

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COTTER, James F., Ch. 44,

COTTER, Raymond H., Jr., Ch. 1,

COTTER, Wm. J., Ch. 14, 6032 78th St., Elmhurst, N. Y. Res. Ph. HA 6-4801. Tool Design Checker, American Tool & Eng., New York, N. Y.

COTTRILL, Ernest L., Ch. 47, 76 Charlotte, Akron, O.

COUCH, Richard Jr., Ch. 1, 3470 W. Maple Rd., Birmingham, Mich. Res. Ph. Birm 2924. Process Eng., Truck & Coach Div., G. M. C., Pontiac, Mich.

COUGHLIN, Gordon P., Ch 51, 232 S. Windemere, Dallas 11 Tex.

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COUPAL, Eugene Arthur, Ch. 33, 30 Norwich Rd., Needham 92, Mass. Res. Ph. Needham 2498-M. Tool Eng., Holtzer-Cabot Elec., Boston, Mass.

COURET, Robert F., Ch. 60, 835 N. Carrollton Ave., New Orleans, La.

COURRIER, Richard Vaughn, Ch. 55, Ste. Thomas, Ont., Can. Plant Eng., Timken Roller Bearing Co., Ste. Thomas, Ont., Can.

COURT, Leslie William, Ch. 66, 427 S. 15th St., Richmond, Ind. Res. Ph. 4103, Off. 4645. Plant Eng., Internat'l Harvester Co., Richmond, Ind.

COURTER, Donovan Prichard, Ch. 27, 28 E. Harriet St., Altadena, Calif. Res. Ph. SY 7-9038, Off. TR 6748. Asst. Dist. Eng., A. O. Smith Corp., Los Angeles 14, Calif.

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COURTNEY, Charles Alden, Ch. 5, 313 Derbyshire Lane, Arlington Hts., Ill. Res. Ph. Arlington Hts. 237-M, Off. Longbeach 7322. Owner, Precision Tool Eng. Co., Chicago 25, Ill.

COURTNEY, James Carroll, Ch. 52, 1441 Coolidge, Wichita 3, Kan. Res. Ph. 3-3525, Off. 2-7442. Chief Tool Designer, Coleman Co., Inc., Wichita 1, Kan. Treas., Ch. 52, 1942.

COURTNEY, James Edward, Ch. 48, 221 12th St., NE., Washington 2, D. C. Res. Ph. Trinidad 6725. Off. Temple 6060, Ext. 127. Tool & Gage Designer, U. S. Naval Torpedo Sta., Alexandria, Va.

COURTNEY, Lyle O., Ch. 31, 217 N. Bourland, Peoria 5, Ill.

COURTNEY, William B., Ch. 37, 36 W. Vermont St., Apt. 2, Indianapolis 4, Ind. Res. Ph. Lincoln 8612, Off. Lincoln 8612. Agt., Manufacturer's Agt., Indianapolis 4, Ind.

COURTNEY, William James, Ch. 21, 6135 Tulane Rd., Cincinnati 13, O. Res. Ph. JE 0062. Tool Designer, Cincinnati Milling Mach. Co., Cincinnati 9, O.

COUSE, Henry A., Ch. 42. Hoover Co., Ltd., Hamilton, Ont., Can.

COUSINS, Harry G., Ch. 1, 23580 Roanoke Rd., Ferndale 20, Mich. Res. Ph. Royal Oak 1372, Off. Cadillac 5134-5135. Partner, H. Cousins & Son, Detroit 16, Mich.

COUSINS, Howard Travis, Ch. 1, 743 Southfield Rd., Birmingham, Mich. Res. Ph. Birmingham 2905, Off. RA 1050. Dist. Mgr., National Machinery Co., Detroit 26, Mich.

COUTURE, Anthony, Ch 32, 824 Sumner Ave., Springfield, Mass. Res. Ph. 2-9895, Off. Chicopee 320. Chief Eng., A. G. Spalding & Bros., Chicopee, Mass.

COUTURE, Henry Maurice, Ch. 32, 48 Letendre Ave., Feeding Hills, Mass. Res. Ph. Springfield 4-2854, Off. 6-0323. Foreman, Machinery Maintenance, Smith & Wesson, Springfield, Mass.

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COWAN, John W., Ch. 43, 2806 Westwood Ave., Nashville, Tenn.

COWAN, Kenneth R., Ch. 5, 7206 Oak Ave., River Forest, Ill. Res. Ph. Forest 5236, Off. State 9470. Chief Eng., Jacobsen & Daw, Chicago 6, Ill.

COWAN, Willard R., At Large, R. 3, Jackson, Mich.

COWELL, Fred John, Ch. 55, 321 Glidden Ave., Riverside, Ont., Can. Res. Ph. Windsor 3-8887, Off. 3-3581. Prod. Supt., Chrysler Can., Windsor, Ont., Can.

COWHICH, Howard E., Ch. 44, 4718 Kenmore Terr., San Diego 4, Calif.

COWHICK, Leroy Gilford, Ch. 1, 15868 Cruse, Detroit 27, Mich. Res. Ph. VE 7-3581, Off. TR 1-0426. Sales Eng., The Monarch Mach. Tool Co., Detroit 2, Mich.

COWHIG, Walter William, Ch. 33, 60 White Pine Rd., Newton Upper Falls, Mass. Res. Ph. Lassell 7516, Off. Kenmore 8833. Gen. Mgr., Jamaica Mach. Co., Boston, Mass.

COWLES, C. G., Ch. 5, 7050 Kimbark Ave., Chicago 37, Ill. Res. Ph. Midway 0512, Off. Midway 0512. Pres., Cowles Eng. Lab., Chicago 37, Ill.

COX, Alfred M., Ch. 8, 2225 William Penn Hwy., Wilkinsburg, Pa. Res. Ph. PE 0246, Off. SC 6277. Pres.-Owner, Pittsburgh Commercial Heat Treating Co., Pittsburgh 1, Pa.

COX, C. F., Ch. 23, 1220 45th St., Rock Island, Ill.

COX, Donald Henry, Ch. 56, 205 W. 5th St., Auburn, Ind. Res. Ph. 966, Off. 966. Design & Consulting Serv., Auburn, Ind.

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COX, Floyd A., Ch. 44, 1338 Reed St., San Diego 9, Calif. Res. Ph. H-8-2313, Off. Woodcrest 6681, Ext. 218. Supt. Prod. Eng., Ryan Aeronautical Co., San Diego 12, Calif. V.-Chmn., A. S. T. E., 1941-1942; National Std. Comm., 1942-1943.

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COX, Monta O., Ch. 1, 9562 Longacre, Detroit 27, Mich. Res. Ph. Vermont 7-2277, Off. Plaza 1392. Owner, Cox Eng. & Sales Co., Detroit 11, Mich. Chmn., Public Relations, Ch. 1, 1945-1946. Sec. Ch. 1, 1946-47.

COX, Nelson P., Ch. 22, E. Petersburg Rd., Leititz, R. D. 3, Pa. Res. Ph. 425R, Off. 5151, Ext. 680. Asst. Supt. Eng. Shops, Armstrong Cork Co., Lancaster, Pa.

COX, Ralph H., Ch. 10, 2108 Delaware Ave., Apt. 18, Buffalo 16, N. Y. Res. Ph. DE 4610, Off. DE 3873. Off. Mgr.-Field Eng., National Automatic Tool Co., Inc., Buffalo 7, N. Y.

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COY, Donald L., Ch. 18, 11 Parren Dr., Dayton 10, O.

COY, Truman, Ch. 18, 63 S. Central Dr., Dayton 3, O. Res. Ph. KE 7017, Off. Mo 4661. Prod. Eng., Aeroproducts Div., G. M. C., Dayton 1, O.

COY, William Wood, Ch. 70, B 300 Jackson Vine Apts., Muncie, Ind. Res. Ph. 5880, Off. 2-2244.

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CRABB, Carrol C., Ch. 70, 1624 W. 13th St., Muncie, Ind. Res. Ph. 2-2986, Off. 3336. Chief Checker, Delaware Mach. & Tool Co., Inc., Muncie, Ind. Treas., Ch. 70, 1945-1946.

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CRABTREE, Herbert C., Ch. 1.

CRABTREE, William J., Ch. 5, 40 E. Oak, Chicago 11, Ill. Res. Ph. Whitall 6040, Off. Superior 0710. Dist. Sales Mgr., The OK Tool Co., Shelton, Conn.

CRADY, Roy Theodore, Ch. 31, Edelstein, Ill. Res. Ph. 44-F-4. Tool Designer, Caterpillar Tractor Co., E. Peoria 8, Ill.

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CRAGO, Harry Dennis, Ch. 9, 919 Gramercy, Toledo 12, O. Res. Ph. Lawndale 4958, Off. Lawndale 2161, Ext. 338. Tool Designer, Spicer Mfg., Corp., Toledo 12, O.

CRAIG, Arlington, Jr., Ch. 33, 63 Bush St., S. Dartmouth, Mass. Res. Ph. 3-1614, Off. 9-6300. Eng., J. C. Rhodes & Co., New Brdford, Mass.

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CRAMER, John Robert. Ch. 8, 738 Winona Dr., Youngstown 7, O. Res. Ph. 2-7560, Off. Prospect 1400. Asst. Chief Ind. Eng., Republic Steel Corp., Cleveland 1, O.

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MOORE, Norman Cummings, Ch. 33, 238 Main St., W. Newbury, Mass. Design Eng., Western Elec. Co., Inc., Haverhill, Mass.

MOORE, R. W., Ch. 52, 2222 Mesita Dr., Wichita, Kan. Res. Ph. 3-3919. Prod. Eng., Cardwell Mfg. Co., Inc., Wichita, Kan. Treas., 1945.

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SHEEHAN, Maurice Joseph, Ch. 33, 200 Copeland St., Brockton 28, Mass. Res. Ph. 4778, Off. 9331. Partner, M & S Eng. Co., Brockton 43, Mass.

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SHEERAN, Lloyd Alan, Ch. 63, 111 Magnolia St., Cranston 10, R. I. Res. Ph. Williams 2532, Off. Williams 0672. Pres., Rhode Island Task Eng. Co., Providence 7, R. I. Chmn., 1944.

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WAGNER, Martin Luther, Jr., Ch. 46, R. 2, Clinton, Me. Res. Ph. Fairfield 259-4. Toolmaker, Keyes Fiber Co., Waterville, Me. Treas., 1943.

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WAGNER, Merrill August, Ch. 44, 551 Country Club Dr., Burbank, Calif. Res. Ph. Charleston 8-0371, Stanly 7-2641, Ext. 480. Development Eng., Adel Precision Products Corp., Burbank, Calif.

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LA BOUVIE, Walter, NELSON, Raymond T.

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HYATT, Raymond D., PARKS, John R., PEAKE, Edward S.

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Aurora, Illinois
WILKE, Alfred R.

AURORA PUMP CO.
Aurora, Illinois
FRYE, Harry C., SPORREY, Albin O.

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Houston, Texas
FORD, William E.

AUSTIN FORD LOGAN CO.
Buffalo, New York
LOGAN, Austin F.

Syracuse, New York
LOGAN, John A.

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HOHNHORST, Ralph L.

Cambridge, Massachusetts
SANFORD, Clayton G.

Worcester, Massachusetts
MORTON, John O.

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Cleveland, Ohio
RUBIN, Charles F.

AUSTIN WESTERN ROAD MACH. CO.
Aurora, Illinois
ALLMAN, Paul V., ANDERSON, Gustaf H., BOSSERT, Clayton E., CARPENTER, Earl A., KINGS, Thomas L., KNARA, Lodge J., MAJERUS, John J., SUTHERLAND, John F.

AUTO DIESEL PISTON RING CO.
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HEINRICK, August H.

AUTO LITE BATTERY CO.
Long Island City, New York
HYNES, Raymond C.

AUTO SUN PRODUCTS CO.
Cincinnati, Ohio
STRICKER, Clarence W.

AUTO TOOL & DIE CO.
Detroit, Michigan
APPLEGATE, John H.

AUTOCAR CO.
Ardmore, Pennsylvania
GABLE, Norman S.

AUTOLITE CO.
Toledo, Ohio
FRANKLIN, Noel W.

AUTOMATIC MACHINE & TOOL CO.
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OLSON, Gordon L., PETERSON, Conrad E.

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East Newark, New Jersey
WOODCOCK, Robert D.

AUTOMATIC PARTS CO., INC.
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BARKINEN, Kenneth W.

AUTOMATIC PRODUCTS CO.
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SCHLINGER, Fred J.

Milwaukee, Wisconsin
BETZIG, Cecil B., DUMAS, David O., LONG, Harry F., MAURICE, George J., NELSON, Edwin H., STUBBE, Clarence A.

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AUTOMATIC SCREW MACHINE CO.
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DEAR, Thomas A.

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CHRISTENSEN, Kaj S.

AUTOMATIC TEMP. CONTROL CO.
Philadelphia, Pennsylvania
ROSS, Donald H.

AUTOMATIC VALVE, INC.
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WOLF, D. E.

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FRAME, George W., TAPPEN, Harold B., WRIGHT, Lester M.

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SCHWESINGER, William.

Williamsport, Pennsylvania
HUSKIN, Richard S.

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THOMAS, Benjamin H.

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OLSON, Axel, SLATE, Erwin A.

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BAKER, Max R.

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BACHARDY, Theodore.

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BACHMAN, William N., GAULT, G.

BACHMAN TOOL & DIE CO.
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HABGOOD, Warren J.

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SAURENMAN, Dean F.

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PLANCON, George H.

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DAVIS, James R.

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Montreal, Quebec, Canada
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HUGE, Edwin F.

BARD-PARKER CO., INC.
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GILBERT, Stanley E.

BARKLEY & DEXTER
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HOEFER, Chester A., PHILLIPS, Lewis H.

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GILBERT, Jack P.

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NIEMEIER, Russell C., SCHOTT, Wm. H.

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MENARD, George M.

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PAGE, Dwight C.

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BOWERS, Francis E.

BARRY-WEHMILLER MACH. CO.
St. Louis, Missouri
DYER, Howard P.

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VELAND, Norman A.

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BARWOOD, Robert W., FRIES, Frank M., McMILLAN, T. A.

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EVERHART, Raymond L.

BASSICK CO.
Bridgeport, Connecticut
GRITZNER, Albert, KRAMCSAK, Michael, Jr.

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CARLSON, Carl V., FRENCH, George L., GREHN, Walter C., KOEPKE, Edwin H., NASH, L. H., PARSONS, George R., ROLLER, Robert F., STICKLING, Alvin H.

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BATES, Jerome B.

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FAAS, Walter, NEILSEN, Hildaur L., VOROS, Adelbert.

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TROTTIER, Roland J.

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THOMSON, Alex B.

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Chicago, Illinois
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BAY STATE ABRASIVE PRODUCTS CO.
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BELMONT, Robert I., GREEN, Arthur, KILEHENMAN, Robert E., PRUYNE, Vaughn M., SMITH, George H.
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SEXTON, Ballard S.

BAY STATE SUPPLY CO.
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LEHMANN, Harry W.

BAY STATE TAP & DIE CO.
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BAY STATE TOOL & MACHINE CO.
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GAUDREAU, Alfred E., GAUDREAU, Norman W.

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BEACON TOOL & ENG. CO.
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DRANTZ, Fred T.

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KREWSON, Ralph.

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HINE, George R.

D. D. BEAN & SONS CO.
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UNDERWOOD, Stanley W.

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CARLSON, Alan E.

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BEATY, Alford D.

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BEHR, Albert.

BELDEN MFG. CO.
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Burlington, Utah
CRONK, George A.

Burlington, Vermont
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BALLANCA AIRCRAFT CORP.
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TELGHEIDER, Henry E.

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MESZAROS, William R.

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BELLOWS CO.
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ZURCHER, G. J.

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Belmont, California
YOUNG, Howard R.

BELMONT PRODUCTS CO.
Belmont, California
NOLAN, Clarence C.

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Belmont, California
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BELOIT IRON WORKS
Beloit, Wisconsin
PEDERSON, Robert F.

BEN AIR ENG. CO.
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FIRESTONE TIRE & RUBBER CO.
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WRAY, Wade N.

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FIRTH STERLING STEEL CO.
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Detroit, Michigan
HARVEY, Owen E., LISTER, Frank C., RICKERT, Clyde F.

New York, New York
DAVIS, Arthur J.

McKeesport, Pennsylvania
ANDREWS, Donald J., ASHCRAFT, Robert H., AVERILL, Clarence O., CLOWES, Lloyd R., JACKMAN, Alan, JARVIS, Harry, JUDKINS, Malcolm F., MOSHER, Hollis H., RIFFLE, Raymond T., STEELE, Robert J.

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Pittsburgh, Pennsylvania
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FISCHER & PORTER CO.
Hatboro, Pennsylvania
MORTON, Frank J., SUBBER, Leonard S., VALLANCE James A.

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Pittsburgh, Pennsylvania
FISCHER, Chester S.

FISCHER ENG. CO.
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BERRY, Ollie W., KEPLER, Lionel J., FISCHER, Theodore M., FISCHER, Theo. E., HESS, Urban K.

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ALTMAN, Frank, Jr., CZARNECKI, John J., DANDO, James E., GRANGER, Lawrence J., HOLTOM, John L., JEREMY Harry, MacMORRAN, Roy E., PERRIN, Arthur R.

Trenton, New Jersey
BESSAN, Lewis.

Cleveland, Ohio
FINE, Arthur B.

FISHER MACH. & TOOL CO.
Buffalo, New York
COOK, Russell A.

FISKE BROTHERS REFINING CO.
Toledo, Ohio
JAY, William R.

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ARBUTHNOT, John W.

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Harlingen, Texas
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FREDERICK, W. J.

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BERTRAM, William K.

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Stockton, California
GEIGER, Joseph D.

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SANDERS, Fred J., SMITH, J. F.

GEM TOOL CO.
Butler, Wisconsin
MOOTE, Glen E.

GEMMER MFG. CO.
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HORN, C. S., RUGGLES, Earl J., SCHIEBOLD, Max T.

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GENERAL BINDING CORP.
Chicago, Illinois
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BOOMER, John H., FREEMAN, Douglas I., GOSSETT, Fred C., RECZUCH, Fred R., VYZRALEK, F.

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CLEVELAND, William P.
Decatur, Indiana
PENCE, Herman E., RICHERT, Abraham J.
Fort Wayne, Indiana
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Windsor, Ontario, Canada
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STROTH, Otto C.

W. H. KIEFABER CO.
Dayton, Ohio
TAYLOR, William P.

KIFFER TOOL & DIE CO.
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CACH, Jard J., DAHLKE, Edward A., KIFFER, Robert, LYONS, John L.

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Syracuse, New York
BENEKE, Paul E.

KILLWOOD INDUSTRIES, INC.
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SLUSHER, Albert M.

KILN SUPPLY & MFG. CO.
Indianapolis, Indiana
RUBIN, Harold F.

KIMBERLY CLARK CO.
Neenah, Wisconsin
ANDERSON, Richard D.

KINDT TOOL DESIGNING SERV.
Newark, New Jersey
KINDT, Russell S.

KINEMATIC STUDIO
Liverpool, New York
HURD, Fraser A.

KING & DEXTER CO.
Portland, Maine
DOW, Frank C.

KING & KEYS CO.
Akron, Ohio
KEYS, Thomas C., KING, Howard R.

KING MACH. CO.
Milwaukee, Wisconsin
SCHATTSCHNEIDER A.

KING TAP & TOOL CO., INC.
Attleboro, Massachusetts
WARREN, John A.

KINGSBURY MACH. TOOL CORP.
Keene, New Hampshire
BRENNAN, Dennis F.

KINGSLAND & MARIEN
Montreal, Quebec, Canada
KINGSLAND, Keith W.

KINGSTON-CONLEY ELECTRIC CO.
Plainfield, New Jersey
LOHMAN, Eugene W.

KINGSTON PRODUCTS CORP.
Kokomo, Indiana
STOUT, Morris S.

A. M. KINNEY, INC.
Cincinnati, Ohio
MORRELL, John C.

E. A. KINSEY CO.
Indianapolis, Indiana
BURT, Edward K.

Cincinnati, Ohio
CAVANAUGH, Francis P., SHULTZ, La Fayette E.

KINZBACH TOOL CO., INC.
Houston, Texas
KINZBACH, Robert B., MEDDERS, Weldon L., RAYFORD, Vernon L.

KINZIG TOOL CO.
Cleveland, Ohio
LEWAND, Theodore F.

KIRBEM TOOL CO.
Williamsville, New York
BEMB, Julius J.

KIRKBY MACH. & SUPPLY CO.
Toledo, Ohio
KIRKBY, James A.

KIRKWOOD COMMUTATOR CO.
Cleveland, Ohio
KLYM, Julius X.

KITSELMAN BROS.
Muncie, Indiana
SWANK, William E.

KLEIN MACHINE CO.
Louisville, Kentucky
KLEIN, John H.

KLEIN TOOL & MFG. CO.
St. Louis, Missouri
CRAIN, Chester R., HORACK, Luke F., KLEIN, Henry W.

KLESS MASTER BIT CO.
Houston, Texas
KLESS, Herman L.

KLIEBER-DAWSON MACH. CO.
Indianapolis, Indiana
DAWSON, Harry W.

KLINGELHOFER MACH. TOOL CO.
Westfield, New Jersey
KLINGELHOFER, Albert.

KLOSTER STEEL CORP.
Chicago, Illinois
LINDEBLAD, Einar.

KLOTZ & THOMAS
Chicago, Illinois
KLOTZ, Joseph, THOMAS, Anthony G.

KNAPP MONARCH CO.
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JAWOROWSKI, Francis A., PRETZ, Albert, STANLEY, H. H., SCHMID, Edw. C.

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KNIGHT MACH. SPECIALTY CO.
Indianapolis, Indiana
EASTERDAY, Charles O.

W. B. KNIGHT MACH. CO.
St. Louis, Missouri
KNIGHT, Charles W.

KNISE & KRICK
Syracuse, New York
KRICK, Philip N.

KNOWLES TOOL CORP.
Richmond, Indiana
HALL, George E., SPERLING, Ray P.

KNOWLTON ENG. CO.
Norwood, Ohio
KNOWLTON, Kenneth R., RUBENDUNST, Mathew, RUBENDUNST, Robert F., VEHR, Raymond H.

KNUDSON MFG. & DESIGN CO.
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DECHEND, William G.

KOBE, INC.
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CLARY, Wayne A., DRAKE, King B.

KOEBEL DIAMOND TOOL CO.
Worcester, Massachusetts
GUSTAFSON, Otto V.

Detroit, Michigan
SANSOM, Wm. J.

KOEHLER AIRCRAFT PROD. CO.
Dayton, Ohio
KOEHLER, Gordon T.

KOEHRING CO.
Milwaukee, Wisconsin
SWEET, Corlise M.

KOHLER CO.
Kohler, Wisconsin
GIERKE, Carl W.

KOKEN CO., INC.
St. Louis, Missouri
HIMMEGAR, George E.

KOKOMO MACH. CO.
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GIBSON, Percy O.

KOLLER DIE & TOOL CO.
Milwaukee, Wisconsin
KOLLER, Valentine.

KOLLSMAN INSTRUMENT CO. DIV.,
Elmhurst, Long Island, New York
BAZLEY, Ralph L.

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CHANEY, Calvin L., WILL, Howard C.

KOPPY-DEKORSE TOOL & DIE CO.
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IBSER, Henry P.

KRAFT CONTAINERS, LTD.
Hamilton, Ontario, Canada
ALEXANDER, William A.

WM. KRATT CO.
Union, New Jersey
KRATT, William, STEARNS, Wesley O.

KRAUS ENG. CO.
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KRAUS, Charles E.

KRAUSE MFG. CO.
Hutchinson, Kansas
KRAUSE, Adin E.

KRAUSSE MFG. CO.
Houston, Texas
KRAUSSE, Louis M., RICHARDS, Leslie D., TURNER Hoyt R.

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BELLEW, C. E., Jr., IHLING, Fred C., KIELCZEWSKI Edward L.

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CARLSON, Theodore J.

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RAUBERSTRAUCH, George J.

KRISCHER METAL PRODUCTS CO.
Brooklyn, New York
KRISCHER, Irving M.

H. R. KRUEGER CO.
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ASPINWALL, Robert B., GIROUX, Louis A., KRUEGER, Henry R., SNELL, Howard J.

KRUM & ELLIOTT CO.
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ALLEN, Jerome L.

KRUSE & SLATTERY
Camden, New Jersey
De FRATES, Frank J.

KUHLMAN TOOL & DIE CO.
Kansas City, Missouri
KUHLMAN, Lorraine O.

KUHNS BROS. CO.
Dayton, Ohio
LENSCH, Adam, PFEIFFER, Harry J.

KURMAN ELECTRIC CO.
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CARPENTER, John R.

KUT-RITE TOOL CO.
Chicago, Illinois
SCHROEDER, Roy G.

KUTSCHER MACH. SHOP
Springfield, Illinois
DANNER, Ernest H.

KWIK-KUT CARBIDE SERV. CO., INC.
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SHOWLER, William.

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SHAPPELL, Dallas P.

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Summit, New Jersey
NUTTING, H. G. D.

LACONIA ENG. CO.
Meriden, Connecticut
MALONE, Edward S., MAY, Harold C.

LADISH DROP FORGE CO.
Cudahy, Wisconsin
JASTROCH, Edwin F., TALASKA, Richard S.

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LAFLER, William T.

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Philadelphia, Pennsylvania
STOEHR, Hans.

LAISTER KAUFFMANN AIRCRAFT
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KOSFELD, Otto A., McMONIGLE, Olof R., SCHAFERMEYER, Eric, STURGIS, Harry R., ULERY, Willard E.

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DAY, George L.

Kenmore, New York
POUTIE, Howard F.

LAKESIDE TOOL CO.
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MEYER, William J.

LAMAR SLIDE FASTENER CORP.
New York, New York
SCHULZ, Emil A.

LAMB ELECTRIC CO.
Kent, Ohio
SMITH, Clement C.

LAMBERT PHARMACAL CO.
St. Louis, Missouri
BOCK, Ralph R.

LAMINA DIES & TOOL, INC.
Berkley, Michigan
TAYLOR, Otis A.

LAMONT GEAR & MACH. CO.
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LAMONT, Herbert.

LAMSON CORP.
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MOEN, Levi W., RICHARD, Leo W.

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LANCE, Lemuel R., OSMICK, Harold R.

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LANDIS MACH. CO.
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FREY, John W.

St. Louis, Missouri
KAISER, Harry D.

Vineland, New Jersey
BENOIT, Frank J.

Waynesboro, Pennsylvania
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BYRD, Nevin C.

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LANGDON, A. H.

LANGLE & CONSOLIDATED CORP.
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SAMUEL M. LANGSTON CO.
Camden, New Jersey
MURRAY, Alonzo J.

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AIMERS, Francis R., BOWSER, Virgil L., CARITHERS, Lawrence W., CHOATE, Roy E., DELEHOY, Lloyd L., ELY, Henry S. Jr., FAAS, Carroll V., FRINK, Donald P., GALBRAITH, Melvin H., HELDT, John W., HRUSKA, Robert A., HYLER, Loiell, L. R., JOHNSON, Glen O., KELTY, Clifford H., KNOX, James G., LESS, A. J., McDONALD, John H., MOON, Calvin W., PETRAK, Lester, STARK, John L., WHEELER, Elliott H., WILLIS, George D.

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CROSBY, Joseph P., GREELEY, Robert W., LEE, David I., MACOMBER, Kenneth N., McCARTHY, Harvey T., PHANEUF, W. J., TOPHAM, John F.

LAPORTE CORP.
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HELBIG, John R.

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LARCH, Herbert H.

LARKIN PACKER CO., INC.,
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COLE, Russell L.

LARSEN & SHAW, LTD.
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LARSEN, Carl J.

LARSON TOOL & STAMPING CO.
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JOHNSON, Carl E., PETERSON, Karl J.

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BARTHALIS, Julius D.

LA SALLE ENG. CO.
Chicago, Illinois
CONN, Al. J., EVASKUS, Stanley W., JONES, Ralph W., MOTRYCHUK, Steve, PECH, Walter, RATEIKE, Roy C., ROBART, Richard S., SCHMIDT, John C., III.

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S. San Francisco, California
PURCHASE, Edwin K.

LATROBE ELECTRIC STEEL CO.
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COLE, Harold C., JONES, Henry H.

Detroit, Michigan
DODGE, James H., LUTTRELL, John, RATH, Herman W.

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BURGESS, Harold C., FRAZURE, Robert F., PREAS, John E.

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KELLS, Ray P.

Pittsburgh, Pennsylvania
MORGAN, Arthur M.

LAUCOMER & MANSER
Detroit, Michigan
DOLLINGER, Mark H.

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HOWLEY, William T.

LAUGHTER CORP.
Chicago, Illinois
WORTELL, Marvin.

LAUGHTER CORP.
Dayton, Ohio
De FORD, Paul W., LAUGHTER, D. R., RAU, James J., TOOPS, Thomas J., TURNER, Stephen H., VERSACKS, John M.

LAUREL-SUPPLY CORP.
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PETERSON, Charles A.

LAVA-LITE MFG. CO.
Springfield, Illinois
RUTHER, Walter H.

LAWRENCE AERONAUTICAL CORP.
Linden, New Jersey
BERNAU, Fred W., RYWELSKI, Joseph M.

LAWRENCEVILLE SCREW CO.
Pittsburgh, Pennsylvania
CAYLOR, Jessee B., WOODS, Bernard A., Jr.

LAWRENZ ENG. CO.
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BOYD, Roy W., FABER, Saul, JOHNSON, Emil T., ROLIN Kenneth C.

F. H. LAWSON CO.
Cincinnati, Ohio
LUMLEY, Maurice C.

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SEIFERT, John A.

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BAUBIE, Roy C.

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Middletown, Ohio
FULLAM, Harland O.

L. D. CO.
New York, New York
NULLE, J. H.

LEACH CO.
Oshkosh, Wisconsin
BRICKHAM, Thomas C., CLAPP, George D., CROISANT Elmer E., GOLLNICK, Cyril R., LISEK, Ernst.

LEAR, INC.
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DANCER, Glen F., GWYNNE, Gerry, PALMER, Charles W., RYDBERG, Harold O.

Piqua, Ohio
CAMPBELL, Frank E., HUNTER, Edward M., KINGSBURY, John P., SEKYRA, Charles J., ZIRKLE, Howard M.

LEAVITT MACH. CO.
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WILLETT, Alfred N.

LABLANC MFG. CO.
Rochester, New York
LEBLANC, Rolland A.

R. K. LE BLOND MACH. TOOL CO.
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REIBLING, August G.

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AUSTIN, James L., GOTTSCHALK, Charles F., MURCHISON, Earl J., PLANTE, Wilfred J. WALSH, Roger H.

LEE MACH CO., INC.
Detroit, Michigan
CAMPBELL, Andrew J.

R. G. LEE TOOL CO.
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LEE, John W., WALTON, Cecil W.

LEECE-IREVILLE CO.
Cleveland, Ohio
BOBULA, Alex J., COMPONDU, Douglas H., FLINK, Carl F., GRUETTER, Albert E., KNOBLOCK, Charles J.

LEED STEEL CO.
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LEED, William D.

LEEDS & NORTHRUP CO.
Philadelphia, Pennsylvania
MAITER, Arthur E., WOOD, Raymond M.

LEEDS STEEL PRODUCTS, LTD.
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GRANT, Alan.

LEES BRADNER CO.
Cleveland, Ohio
BRADNER, John A.

LEESON TRACTOR & IMPLEMENT CO.
Chatham, Ontario, Canada
GAWNE, Clarence L.

LEHMAN ENG. CO.
Wichita, Kansas
LEHMAN, Clifford A.

LEHMANN & GRAF CO.
Syracuse, New York
GRAF, Anthony.

LEICH ELECTRIC CO.
Genoa, Illinois
FORSYTH, James G.

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BOUGHTER, Carroll L.

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GELBKE, Arthur W., HEAD, Lloyd M.

LELAND ELECTRIC CANADA, LTD.
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McCREADY, David E.

LELAND ELECTRIC CO., INC.
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LAFFERTY, Stanley C.

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BOOTHBY, Donald H., DOWD, Stanley B., HIRVONEN, Eric J., KRALS, George A.

Detroit, Michigan
HEIDLINGER, Elmer A., QUAYLE, Richard E.

Rochester, New York
ANDERSON, Arthur H.

LEMAIRE TOOL & MFG. CO.
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DAWSON, Rollin G., KUHN, Arthur S., LEGG, William C., MATCHETT, John C., MESSNER, Lloyd W., MORANIEC, Michael J.

LEMAY MACH. SHOP
Lemay, Missouri
DAVIS, George L., SUELLENTROP, Fred F., WEHMEYER, Eugene E.

LEMPCO PRODUCTS, INC.
Cleveland, Ohio
BLAZEK, John J., CANNIFF, Carroll D., EBERT, Robert J.

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ELDRIGE, Clarence E.

LENNOX MFG. CO.
Chicago, Illinois
MORTARA, Holy T.

LENOX MFG. CO.
Brooklyn, New York
ABRAMSON, Sidney, KESLER, Harry.

LEONEL CORP.
Irvington, New York
McNUTT, Anderson D.

LE PAGE BROS. CO.
Montreal, Quebec, Canada
Le PAGE, Jean P.

LEPLEITER MACH. CO.
Philadelphia, Pennsylvania
LEPLEITER, Robert P.

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ELLIS, Ralph J., SCHAEFER, Wesley A.

LESCHER & MAHONEY
Phoenix, Arizona
MORTON, Ralph W.

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GOGATS, Michael C., MACZKO, Samuel, SCELBA, Anthony J.

LESY & NEILL, LTD.
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BALENTINE, George H., BROWN, George W.

R. G. LE TOURNEAU CO.
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BROOKING, Walter J., JENSEN, Willard H., TAYLOR, Thomas.

LEVALLEY-McLEOD-KINKAID CO.,
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MORCEAU, George N.

LEVINSON, PEEK & WERTHEIMER
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WERTHEIMER, Sam.

CHARLES C. LEWIS CO.
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PEACOCK, Walter W.

LEWIS GALVANIZING CO.
New Palestine, Indiana
GREENE, Roman O.

LEWIS INV. STITCH SEWING MACH.
St. Louis, Missouri
BARRY, Wm. J., DUNCAN, William R., MOULTON, Harley C., TAYLOR, Thomas D.,

LEWIS PRECISION CO.
New York, New York
CONVERSE, David B.

LEWIS-WATTS & FREEMAN, INC.
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FREEMAN, John E.

LEWYT CORP.
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MINIS, Max.

L. G. S. SPRING CLUTCH DIV.,
Indianapolis, Indiana
PUTNAM, Adelbert W., ISHAM, William J., HORTON, John E., FEATHERINGILL, Harry H.

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ANDERSON, Albert C., VERRECH, John J.

LIBERTY TOOL & DIE CORP.
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LIBERTY TOOL GAGE WKS.
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Milwaukee, Wisconsin
LIBKE, Robert H.

LIBRASCOPE, INC.
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EHRHARDT, Herman M.

LIGGETT SPRING & AXLE CO.
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BRADY, Jerome G.

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LIMA LOCOMOTIVE WKS., INC.
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FEIGHTNER, Amos E., KUCK, John E., RENTZ, John L.

LINCH SAFE T HEAT CO.
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LINCH, Dick R.

LINCOLN ELECTRIC CO.
Cleveland, Ohio
HEIN, Harrison P.

LINCOLN ENG. & TOOL CO.
Dayton, Ohio
HELMIG, Robert J., JOHNSON, Raymond D., MITCHELL, James G.

LINCOLN ENG. CO.
St. Louis, Missouri
LASPE, Albert T., PARKS, Howard, REESE James S., REISERT, A. D. SCHLUETER, Louis H.

LINCOLN MFG. CO.
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BARMMER, William L.

LINCOLN MTR. CAR CO. DIV.
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BARRESI, James B., COBURN, Ashley R., CRONE, Frank R., DeLUIZ, Edward R., HAUCK, George W., HILLMASTER, Joseph A., HOOKANA, Wesley W., IHNKEN, Charline G., O'BRIEN, Elwood F., QURAISHI, Sher M., SNYDER, Al J., WAGNER, Walter F., WEIHMANN, Karl.

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LINCOLN STAMPING CO.
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SCOTT, Robert M.

LINCOLN TOOL WKS.
Chicago, Illinois
DUBS, Alexander, Jr., KUNA, Joseph B.

LINDE AIR PRODUCTS
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SYKES, Lewis D.

Tonawanda, New York
SPOHR, Harold L.

LINDE TOOL & ENG. CO.
Franklin Park, Illinois
LINDE, Gustave F.

A. J. LINDEMANN & HOVERSON CO.
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BYLE, Vernon J., MUENCHOW, Henry F.

LINDEX CORP.
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MARCUS, Seymour.

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CHAPPLE, Kenneth H., CONINE, George H., FREEMAN, Eleonora, FREEMAN, Fred E., Jr., PORTER, Carle D., VICKIO, Louis P.

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SEELIG, Wolfgang.

Chicago, Illinois
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GEBERT, Arthur M., KITZMAN, Emil, KLINE, Robert T., LUECKE, Albert B., LUND, Erik A., PAULSEN, LeRoy S., THORNTON, Harold W., WITTIG, Guenther R.

Toronto, Ontario, Canada
MUTH, Victor E.

LINK BELT SPEEDER CORP.
Cedar Rapids, Iowa
BEXTINE, Ray E., LOWRY, Robert K.

LINN MFG. CO.
Morris, New York
GOLDY, Melvin A.

LINWOOD INDUSTRIES, INC.
New York, New York
KOVACH, Eugene A.

LIONEL CORP.
Irvington, New Jersey
BEGER, Richard E., COLOSI, Anthony R., SCHEFFEY, John T., SCHILLING, Albert, WIESENER, Heinz O. W

LIPE-ROLLWAY CORP.
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DOLACK, George T., FARGO, Jerome E., FISH, Earl R., FRANKLIN, William C., FULFORD, Robert D., KIRK, Laurence H., KLIX, Hugo C., LANNON, James W., MARIOTTE, Eugene S., MATHER, Edgar N., RUSSELL, Robert J., SLAVIN, Francis E., THOMPSON, Clarence M., WHITE, Walden C., WOLVEN, Harold L.

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BOROWSKI, William J., SHAW, Leland E., SVITORIS John S.

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NORTON, Harold W., ROMMEL, Gene

Montreal, Quebec, Canada
CHAPMAN, Herbert T.

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HEARNE, Marie E.

LISBY MACH. CO.
Euclid, Ohio
LISBY, Paul.

LITHIUM CO.
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CALABRESE, Ralph, WRIGHT, Charles G., Jr.

R. A. LITSCHERT
Winchester, Indiana
STUMP, Herman K.

LITTLE GIANT PROD., INC.
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WOODIN, Norman C.

LITTLEHALES-REEVES CO.
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GALLAGHER, Lewis E.

J. E. LIVINGSTONE MACH. CO., LTD.
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LIBBY, Kenneth J.

L-K PUMP VALVE CO.
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SECOR, Joe W.

LLOYD CO.
Chicago, Illinois
SYKES, Charles J.

LLOYD GAGE & TOOL CO.
Cleveland, Ohio
LLOYD, Michael J.

LLOYD, ROGERS & CO.
New York, New York
ANDERSEN, Roy A., COHEN, Bernard, FEIGIN, Leon, HOFFMAN, Harry, SILBERSTEIN, Charles, SKOLNICK, Raymond R.

LLOYDS TOOL & DIE MFG. CO.
Lockport, New York
MEYER, Donald E.

LOCKE GAGE CO.
Detroit, Michigan
FRASER, Percy E., LOCKE, William B.

LOCKE STEEL CHAIN CO.
Bridgeport, Connecticut
NEWMAN, Ernest W.

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Van Dyke, Michigan
BEAUREGARD, Hector.

QUALITY GEAR CO.
Chicago, Illinois
RAPP, John W.

QUALITY HDWE. & MACH. CORP.
Chicago, Illinois
KNASIEWICZ, Joseph F.

QUALITY MACH. & TOOL CO., INC.
St. Louis, Missouri
GSCHWENDER, Elmer A., O'REILLY, George J., SCHWARTZKOPF, Lester G.

QUALITY PATTERN CO.
St. Louis, Missouri
KUENZEL, Ervin C.

QUALITY TOOL & DIE CO., INC.
Hartford, Connecticut
ANDERSON, Oscar N., SCHUSTER, Albert B.

Hoboken, New Jersey
HOGLUND, Nils O., PASCALE, John J.

Indianapolis, Indiana
RICE, Raymond W.

QUALITY TOOL ENG. CO.
Phoenix, Arizona
STEVENS, Gerald B.

Racine, Wisconsin
ECKMANN, Howard J.

QUEEN CITY MFG. CO.
Cincinnati, Ohio
WENZEL, Anthony.

QUICK ENG. CO.
Detroit, Michigan
HIATT, Marion B., KELLY, Francis N.

QUICK TOOL & GAGE CO.
Detroit, Michigan
OVERSTEDT, Russell B.

QUIMBY PUMP CO.
Newark, New York
GILLIAM, Hugh C., KENTEL, Val, ZALLIS, Albert.

QUIRK & HAGENBUCK
Milwaukee, Wisconsin
HAGENBUCK, Walter E., QUIRK, William E.

R. C. A. VICTOR CO.
Indianapolis, Indiana
DUNCAN, Dennis H., ERICKSON, Robert, STILL, Malvern B., WILLOUGHBY, Ollie.

Camden, New Jersey
FUHRMEISTER, Frederick A., GRIFFITH, Horace, HANKINSON, Solon R., HERSCHER, Marcus B., PIERCE, Paul S., STINTZ, Frederick R., VIEWEGER, Kurt A.,

Harrison, New Jersey
KNOX, Horace B.

Montreal, Quebec, Canada
BONIN, Albert, DANSEREAU, Joseph X., GILLMEISTER, Harold, HOPKINS, A. J. C., LABELLE, Lucien A., THERRIEN, F. X. WOKNA, Michael B.

R-J BEARINGS CORP.
St. Louis, Missouri
WOMMACK, Albert J.

R. K. W. CORP., WEST COAST ENG. CO.
Burbank, California
JOHNSON, Norman D.

R. R. PRODUCTS
Cincinnati, Ohio
RITTER, E. R.

RACINE PLATING CO., INC.
Racine, Wisconsin
GOODSELL, Raymond B., GOODSELL, Raymond M.

RACINE SCREW WKS.
Racine, Wisconsin
CHRISTENSEN, Harry N., FALKENRATH, Herbert C.

RACINE TOOL & MACH. CO.
Racine, Wisconsin
AGTHEN, Otto E., ANDERSON, Jerome B., CHRISTIANSEN, George W., McCORMICK, John H., PROCHAZKA, Frank J., REINHARDT, William N.

RADIO CONDENSER CO.
Camden, New Jersey
CLARKSON, Wm. J., DALEY, Joseph F., GRIFFITH, James

RADIO CORP. OF AMERICA
Camden, New Jersey
BAUER, William A., HOLLAND, Chas. L., PINO, John A., ROTH, Clarence H.

Harrison, New Jersey
SCHENK, Edward J., TOMNEY, Patrick J.

Princeton, New Jersey
CREAGER, Fred. L.

New York, New York
RADCLIFFE, Bernard R.

RADIUS TOOL & DIE CO., INC.
Detroit, Michigan
BERG, Wm. E.

RAFEL MFG. CO.
Detroit, Michigan
FELIX, Raymond N.

RAHWAY MACH. TOOL CORP.
Rahway, New Jersey
BERT, Paul M.

RAILWAY EQUIP.
Berwick, Pennsylvania
BIRT, Jesse F.

RAILWAY & INDUSTRIAL ENG. CO.
Greensburg, Pennsylvania
KINLOCH, Robert S., LISTER, Walter E.

RAILWAY & POWER ENG. CORP., LTD.
Toronto, Ontario, Canada
BURK, John B., THOMPSON, Henry T.

RALOID TOOL CO.
New York, New York
BROWNELL, Lloyd.

RAMSEY ACCESSORIES MFG. CO.
St. Louis, Missouri
AUMILLER, Edwin C., CHALLY, Eugene J., OHLINE, Albert O.

RAMSDELL IND. SUPPLY CO.
Worcester, Massachusetts
RAMSDELL, Herbert F.

RANCO, INC.
Columbus, Ohio
ARMAGUST, W. Kenneth, OPP, Walter R., SPOERLEIN, Henry T., STEPHENSON, John L.

RANDALL BROS. COAL CO.
Atlanta, Georgia
BAKER, Cason L.

RANDALL CO.
Cincinnati, Ohio
HERINGTON, Clarence B.

RANDALL INDUSTRIES, INC.
New York, New York
O'BRIEN, William J.

R. & M. ENG. & MFG. CO.
Passaic, New Jersey
TAYLOR, Merton W.

RANE TOOL CO., INC.
Jamestown, New York
LAWSON, Fredrick W., MURGATROYD, Lawrence N. RANDALL, Herbert J., VARMEE, Ernest H.

RANGER AIRCRAFT ENGINES DIV.
Farmingdale, New York
EDSTROM, Arthur J., PULVERMACHER, William D., Jr. SCHILK, William A., STERN, Joseph H.

F. RANIVILLE CO.
Grand Rapids, Michigan
NEWBY, Thomas E.

RANSOM & RANDOLPH CO.
Toledo, Ohio
FABER, Elmer L.

W. B. RAPP
Philadelphia, Pennsylvania
CARL, W. Murton, FROME, Howard B.

RASCH & BAUGHMAN
Detroit, Michigan
KLINKHAMER, Maurice P.

RATES ENG. SER.
Louisville, Kentucky
SAMUELSON, Richard T.

RATH & STRONG, INC.
Boston, Massachusetts
PARKER, J. H.

RAU FASTENER CO.
Providence, Rhode Island
WINTERSDORFF, Frank J.

RAY MFG. CO.
Glendale, California
DYER, Raymond W., STOUT, Cecil M.

RAWLING GEAR WKS.
Worcester, Massachusetts
RAWLING, Ralph E., TERRILL, Maurice G.

RAYMETAL CO.
Detroit, Michigan
NAUTH, Raymond.

RAYMOND ENG. LABORATORY, INC.
Berlin, Connecticut
RAYMOND, Horace H.

RAYMOND LUMBER CO.
Merietta, Georgia
FOLEY, Homer A.

RAYONIER, INC.
Fernandina, Florida
CLEGHORN, Charles D., Jr.

RAYTHEON MFG. CO.
Waltham, Massachusetts
DERBY, Ralph F., Sr., HAYNER, Paul F., HULLAH, Fred, MOORE, George R., SEILER, Wilbur F., WYE, Thomas E., Jr.,

READ ENG. & MFG. CO.
Syracuse, New York
READ, Earl M.

READ RESEARCH, INC.
Washington, D. C.
PETERS, John M.

READING HDWE. CORP.
Reading, Pennsylvania
MARSHALL, William H.

READY TOOL CO.
Bridgeport, Connecticut
BALLAS, George, CHRISTENSEN, Carl B., FISH, Thomas.

REALISTIC PERMANENT WAVE MACH. CO.
Cincinnati, Ohio
STEINBACH, Hans B.

REASONER TOOL & SUPPLY CO.
Boston, Massachusetts
REASONER, Ambrose E.

RECONSTRUCTION FINANCE CORP.
Los Angeles, California
BARKER, Merrill G.
Louisville, Kentucky
OWEN, Robert W.
Detroit, Michigan
ANDREWS, Carl K.
Kansas City, Missouri
BASSING, Francis J.
New York, New York
PADELFORD, Lester E., SHEPPARD, Albert.
Cincinnati, Ohio
SCOTT, Clifford O.
Cleveland, Ohio
NELSON, Burton S.
Houston, Texas
CORLL, R. D.
Philadelphia, Pennsylvania
WEBER, Walter M., WOAL, Samuel T.
Richmond, Virginia
KELCH, David P.
Seattle, Washington
SALE, Donald F.

REDA MFG. CO.
Springfield, Massachusetts
GISH, Daniel B., STUART, James R.

REDINGER MFG. CO.
Logansport, Indiana
SIEGEL, Richard L.

REECE BUTTON HOLE MACH. CO.
Boston, Massachusetts
BOOTH, Ambrose, CLUTTEN, Frederic G., DORSET, Karl I., MOORE, Raymond J., ROMAN, Joseph B., WOOD, J. N.

C. A. REED CO.
Williamsport, Pennsylvania
DESAULNIERS, Eugene W., HAMM, William G.

REED MACH. & TOOL ENG.
Pawtucket, Rhode Island
BOILY, Norman E., MARION, Alfred J., Jr., REED, Nomas T., WILSON, Ronald.

REED MFG. CO.
Erie, Pennsylvania
MERRITT, Charles D.

REED ROLLER BIT CO.
Houston, Texas
BARTON, Clarence E., BETTS, Harry M., BRIGGS, Homer, BROADWAY, Edwin E., ELLIOTT, Charles H., ESTES, Ambrose W., Jr., EVANS, Conway H., GILBERT, George J., HARGROVE, Cecil B., HARTMAN, William H., HASTE, Chas. H., INGHAM, Harold, MACKENZIE, Donald E., MUDD, Charles L., NOBLE, Wiley B., OLSEN, John F., PENNISON, August J., PETERSON, Elmer O. T., REES, Shropshire E., RITCHEY, Harry J., Jr., RIVERS, Kenneth W., ROSSETTER, Harry W., ROTE, Dreese C., RYCKMAN, Ryamond M., SAUNDERS, Thomas W., SELKE, Oscar O., TAYLOR, Robert M., TOOLEY, Henry C., WALLA, William C., WILLIAMS, Roy H., WRIGHT, Robert R.
Casper, Wyoming
ABRAMS, Lloyd H.

REED-PRENTICE CORP.
Worcester, Massachusetts
FAGERQUIST, Henry O., FUZAK, Clarence S., KEYES, E. J., KING, James H., McINTYRE, Frederick W., Jr., OLMSTED, Bernie A., ROUGEMONT, Rene L.

REEF INDUSTRIES, INC.
Detroit, Michigan
MUSSNIG, Adolph P.

REES MACHINERY CO.
Pittsburgh, Pennsylvania
LEASE, John H., REES, Thomas M., SCHMELTZ, Oliver B.

REGINA CORP.
Rahway, New Jersey
GREENLEAF, Frank.

REID BROS. CO., INC.
Beverly, Massachusetts
PERKINS, Walter W., REID, John U.

REID MFG. CO.
Los Angeles, California
CLEVELAND, Gordon.

REINHARD BROS. CO.
Minneapolis, Minnesota
LATOURELL, Harry E.

REINHARD-McCABE CO.
Minneapolis, Minnesota
FELTEN, Leo D.

REKERS & ROESSEL TOOL ENG. SER.
Rochester, New York
REKERS, Howard, STETZENMEYER, Franklin R.

RELIABLE DESIGNING & ENG. CO.
Columbus, Ohio
MACK, Stanley M.

RELIABLE ENG. SER.
South Bend, Indiana
FAHLSING, Ernest H.

RELIABLE TOOL CO., INC.
Irvingston, New Jersey
PICKETT, Louis.

RELIABLE TOOL & DIE CO.
Chicago, Illinois
ZAMARIN, A. J.

RELIABLE TOOL & MACH. INC.
Milwaukee, Wisconsin
BAUMGARTNER, John R., DENISTON, Willard I., JOHNSON, Franklin K., LOROWS, Paul S., LOVDAHL, Harold J., SICKINGER, Ralph C.

RELIANCE ELECTRIC & ENG. CO.
Cleveland, Ohio
ARNOLD, Paul W., BROOKS, Alfred R., BUDIC, Albert M., CARVER, Led. A., FRANCIS, Elmer M., HAMPE, Robert G., HENNINGS, William R., KARASH, Joseph I., MEYER, Karl H., NORRIS, Erwin C., RUBIN, Walter J., SATOLA, William J., SEIDEL, Lawrence H., WYSS, John C., YEAGER, Jack H.

REMCO PROD. CORP.
York, Pennsylvania
MARTINKA, J. C.

REMINGTON ARMS CO., INC.
Bridgeport, Connecticut
REDFERN, Kenneth S.
Independence, Missouri
HUGHES, Paul A.
Ilion, New York
ROUSE, John W., SMITH, R. M., WILSON, Ivan R.

REMINGTON RAND CO.
Bridgeport, Connecticut
HARRINGTON, Maurice D.
Stamford, Connecticut
RASK, Eric H.
Elmira, New York
ALLEN, Floyd B., BANKS, E. B., DEEGAN, James F., FOLTS, Ernest A., HALLIDAY, Herbert C., JOHNSON, Charles O., LEPKOSKE, Lawrence T., McKAIG, William J., MILLER, Cranston L., MITCHELL, Douglas A., PETERSON, Adolf N., PETERSON, Wallin B., RAUSCHER, Kenneth E., SLOCUM, Frank H., SEMPLER, V. V., THOMAS, Emil W., TUTTLE, Ira B.
Ilion, New York
BARKER, Frederick L., BEDWORTH, Kenneth G., JANNENGA, Joel A.
Johnson City, New York
ARBUCKLE, John L., BERGER, Fred C., LEWIS, Raymond S.
New York, New York
FORD, Horace S., Jr.
Syracuse, New York
BAUDER, Glenn E., BLOUNT, Clifford E., CASTELLANI, Marc E., SAUDA, John E., SCHMEDICKE, Karl C., WATERS, Timothy J.
Tonawanda, New York
JOHNSON, Erlon F.

RENSSELAER VALVE CO.
Cohoes, New York
ALLEN, Donald P.
Troy, New York
FOSTER, LeRoy E.

REO MOTORS, INC.
Lansing, Michigan
GRESSO, Vernon R., HEALD, W. W., MacNAUGHTON Ernest J., STONE, Charles A.

REPEAL BRASS MFG. CO.
Los Angeles, California
LUPER, Delbert G.

REPUBLIC AIRCRAFT PROD.
Detroit, Michigan
HEATH, Robert R., LIPTON, Harry H., RIDENOUR, Albert M., SHROYER, Graydon J., TELFORD, Irving.

REPUBLIC AVIATION CORP.
New York, New York
FRIEDMAN, Ralph.

REPUBLIC DRILL & TOOL CO.
Chicago, Illinois
BJURMAN, Iver G., DeLANEY, Harry W., DROHMAN, Laurence H., HOROSCO, Stanley, KESSLER, Henry J., LUNDQUIST, Paul E., NORDSTROM, Edgar V.
Detroit, Michigan
ANDERSON, George W., MILLIES, James C.
New York, New York
WARD, George B.

REPUBLIC GAGE CO.
Detroit, Michigan
CRIDER, Glen B.

REPUBLIC PACIFIC TWIST DRILL
Los Angeles, California
WATSON, Deneen C.

REPUBLIC STEEL CORP.
Cleveland, Ohio
CRAMER, John R., ZIMMERMAN, Floyd E.

REPUBLIC TOOL & DIE CO.
Los Angeles, California
APGAR, Cecil W.

RES MFG. CO.
Milwaukee, Wisconsin
JACK, Peter P.

RESEARCH ENTERPRISES, LTD.
Leaside, Ontario, Canada
MITCHELL, William E., PALMER, William.

REVERE COPPER & BRASS, INC.
Chicago, Illinois
TANNENBAUM, Jerry.
Rome, New York
HIGGERSON, Charles A.

REYNOLDS ENG. CO.
Rock Island, Illinois
FIDLER, W. Z., RADASCH, Charles E., SLATTENGREN, Henry A., Van WASSENHOVE, Raymond C.

REYNOLDS MACHINERY CO.
Providence, Rhode Island
REYNOLDS, Reginald R., REYNOLDS, Rodney G.

REYNOLDS METALS CO.
Louisville, Kentucky
BLACK, John A., COFFEY, Thomas R., DRESCHER, Adam J., JASPER, Kenneth C., JUD, Joseph W., LEMKE, John P., TICHY, Charles, WOLZ, Leo J., ZIMMERMAN, Jack J., ZOELLER, Urban P.

REYNOLDS TOOL & SUPPLY CO.
Chicago, Illinois
REYNOLDS, Donald J.

REX. COLE, INC.
Long Island City, New York
HARSHBARGER, Walter.

RHEEM MFG. CO.
Bell, California
WICKSTRUM, Cecil M.
Pasadena, California
LYON, Lucein L.
Chicago, Illinois
HELMIG, Ralph H.
New Orleans, Louisiana
LOVE, Willard L.
Baltimore, Maryland
FOGELMAN, Alvin W., JOHNS, Stanley S.
Williamsport, Pennsylvania
GINGRICH, Robert E.
Houston, Texas
ANDREWS, Bernard H.

RHODE ISLAND TASK ENG. CO.
Providence, Rhode Island
KOZIJ, Eugene, MACEDO, Frank A., SHEERAN, Lloyd A., SHEERAN, Lloyd K.

RHODE ISLAND TOOL CO.
Providence, Rhode Island
HANNA, Edward C.

J. C. RHODES & CO.
New Bedford, Massachusetts
CRAIG, Arlington, Jr.

RICE & ADAMS CORP.
Buffalo, New York
BAUER, Arthur C.

RICE BARTON CORP.
Worcester, Massachusetts
MARTIN, Henry C.

RICH'S, INC.
Atlanta, Georgia
SONENBERG, Murray.

RICHARD BROS. DIV.
Hillsdale, Michigan
ANSBAUGH, Robert L., ZERAN, Raymond W.

RICHARDS-BADGER-PACKARD CO.
Milwaukee, Wisconsin
LOVENDAHL, Carl H.

RICHARDS ENG. & MFG. CO.
Detroit, Michigan
GRABOWSKI, John R., LOVELACE, Robert W.

RICHER ENG. CO.
Chicago, Illinois
BARDY, Peter J., SEXAUER, Russell E.

RICHMOND MFG. CO.
Lockport, New York
MOYER, Arnold R., Jr.

RICHMOND RUBBER CO., INC.
Richmond, Virginia
GURLEY, Blake.

RICHMOND-WALKER MFG. CO.
Oakland, California
WALKER, Allan B.

RICKEY MACHINERY CO.
Rocky River, Ohio
RICKY, Norman M.

RING PUNCH & DIE CO.
Jamestown, New York
JOHNSON, Emil M., LARSON, C. Ernest.

RING TOOL & DIE CO.
Detroit, Michigan
FRIEDENBERG, Hugo, MELNIK, Michael.

RINGUEBERG & VAN DeMARK MACH. SHOP
Lockport, New York
CHRISTENSEN, Arthur R.

RIORDAN MACHINERY CO.
Detroit, Michigan
RIORDAN, John M.

RITE PRECISION CO.
Erie, Pennsylvania
AUGUST, John J.

RITE-WAY TOOL & MFG. CO.
Detroit, Michigan
LINDEROSE, Ossian S.

RITTER CO., INC.
Rochester, New York
CODD, Charles E., CORYELL, Joel M., LAWRENCE, John C., LISANTI, John S., LUNGER, Ernest C., McCOY, James F., MOORE, Emmett W., NICHOLS, Donald F., ROBERTS, Russell R.

RIVAL MFG. CO.
Kansas City, Missouri
FARKAS, Joseph J.

RIVERSIDE TOOL & ENG. CO.
Mishawaka, Indiana
OLER, Garnie E.

RIVERTON MACH. CO.
Riverton, New Jersey
REINHART, Joseph J.

ROAL & CO., INC.
New York, New York
EDWARDS, Albert E.

ROBBINS & MYERS, INC.
Springfield, Ohio
SHEA, Thomas B.

ROBERTS & MANDER STOVE CO.
Hatboro, Pennsylvania
HANGEY, Theodore G.

ROBERTSHAW THERMOSTAT CO.
Youngwood, Pennsylvania
GRACE, Gregory P., GRACE, Gregory T., MERTZ, George H., MORRIS, John.

F. H. ROBERTSON CO., INC.
Malden, Massachusetts
HANDLEY, James L., LARSON, Edwin L., POWELL, Robert E., ROBERTSON, Frank H.

H. H. ROBERTSON CO.
Ambridge, Pennsylvania
CRAFTON, H. H., PLATT, Victor J.

ROBERTSON MFG. CO.
Trenton, New Jersey
CADY, W. W.

ROBERTSON STEEL & IRON CO.
Springfield, Ohio
GYOURKO, Joseph E.

ROBINSON TUBE FABRICATING CO.
Cleveland, Ohio
CADA, James M.

SIDNEY B. ROBY CO.
Rochester, New York
GRISWOLD, Charles W.

ROCHESTER MFG. CO., INC.
Rochester, New York
ZEIDLER, Arno H.

ROCHESTER NOVELTY WKS., INC.
Rochester, New York
WOERNER, William J.

ROCHESTER PRODUCTS DIV., G. M. C.
Rochester, New York
BAKER, Edward C., BARRIAGE, William C., BOES, Clifford W., CONWAY, Elmer M., DENSE, John C., DIEGERT, Oscar M., FULLER, N. R., LANGKNECHT, Henry L., MADISON, William F., MILLER, Donald C., ROGERS, Arthur A., SIMON, Herbert O., STECHIA, Wadsworth S.

ROCHESTER STEEL TREATING WKS.
Rochester, New York
BARR, Robert J.

ROCHESTER TOOL & DIE CORP.
Rochester, New York
CHRISTEL, Anthony G., KOTWAS, Frank J.

UNIVERSITY OF ROCHESTER
Rochester, New York
LEET, Horace W.

ROCK HILL BODY CO.
Rock Hill, South Carolina
JOHNSTON, Le Roy.

ROCK HILL TOOL CO.
Rock Hill, Missouri
STROTHKAMP, Albinus J.

ROCK ISLAND ARSENAL
Rock Island, Illinois
BEHNKE, Walter G., BELDIN, Royal L., BICKNELL, Fred O., FREYMANN, Edward W., GLUCH, John, Jr., HANISCH, Alvin J., JAREK, William F., KINZLE, Arthur R., LEONHARDI, Arthur A., MEIER, Henry A., NICHOLAS, Edward E., PECHAR, Frank A., RAYNOHA, John E., SHEPLER, Edward C., STAGE, Robert E., STICKLER, Wade H., VEVLE, Magnus A., WEISER, William A., WILLIAMS, Merrill M., WOZNIAK, Edward A.

ROCKFORD DIE & TOOL WKS., INC.
Rockford, Illinois
DAHLGREN, Carl A., DAHLGREN, Robert E., HAMMERSTRAN, Jack F.

ROCKFORD FURNITURE CO.
Blue Island, Illinois
FRANCE, Joseph, PASSMORE, Paul L.

ROCKFORD MACH. TOOL CO.
Rockford, Illinois
HAMILTON, Roland R., JOHNSON, Earle W., McAFFEE, John E., MONSON, Leslie C.

ROCKFORD METAL PRODUCTS CO.
Rockford, Illinois
LIVENGOOD, Ross A.

ROCKFORD TOOL SALES & SER.
Rockford, Illinois
CARLSON, John E.

STANLEY P. ROCKWELL CO.
Hartford, Connecticut
ROCKWELL, Dudley W.

ROCKWELL MACH. CO.
Hopewell, New Jersey
ROCKWELL, Herbert S.

RODGARD & WISHNOW, ENG.
Detroit, Michigan
RODGARD, Harold T., WISHNOW, Rudolph.

JOHN A. ROEBLING'S SONS CO.
Trenton, New Jersey
COOKE, Vincent A., VANCE, John W., WEISHAUPT, Robert C.

WALTER F. ROGERS & CO.
Syracuse, New York
ABELL, Paul A., ROGERS, Walter F.

ROGERS DIESEL & AIRCRAFT CO.
New York, New York
LAUER, Louis J., Jr.

ROGERS MAJESTIC, LTD.
Toronto, Ontario, Canada
JARVENPAA, Eino O., PRENTICE, John.

ROHR AIRCRAFT CORP.
Chula Vista, California
APPLEGATE, Harry H., ARENDS, August C., BEANE, George C., COLLINS, Guy M.

ROLLE CASTING CO.
Philadelphia, Pennsylvania
MOYER, Charles W.

ROLLED THREAD DIE CO.
Worcester, Massachusetts
APPLETON, Clifford T., LYMAN, George W., MITCHELL, John F.

Detroit, Michigan
FLEMING, Winthrop A., REED, A. B.

ROLLED THREAD PRODUCTS CO.
Providence, Rhode Island
GILKS, Merle G., WARREN, Kenneth L.

ROLLER-SMITH DIV.
Bethlehem, Pennsylvania
FODERARO, Anthony J., SCHEY, Lester H.

ROLLINS ENGINE CO.
Nashua, New York
GOODWIN, Fred T., Jr.

ROLLWAY BEARING CO.
Syracuse, New York
ELLIS, J. C., JACKSON, William E., KILIAN, Rudolph R., KINNE, Elbridge H., MATHEWSON, Wilson D.

ROMORT MFG. CO.
Oakfield, Wisconsin
EWALD, Arno A.

RONCOE SALES CO.
Detroit, Michigan
STONE, Robert P.

ROPER & BRODERICK, MECH. ENG.
Springfield, Massachusetts
BRODERICK, Walter M., CHWALEK, Mikolas J., Jr. GUERRA, John M., SZATKOWSKI, Henry J.

GEORGE D. ROPER CORP.
Rockford, Illinois
HOBSON, Stanley H., JAMES, Arthur L., RIGEMAN, George H.

ROSENDALE MACH. & TOOL CO.
Wichita, Kansas
ROSENDALE, John W.

ROSENTHAL CORN HUSKER CO.
West Allis, Wisconsin
ROSENTHAL, Paul H.

ROSS ENG. & EQUIP. CO.
Wichita, Kansas
DOOL, Hazen I., PITSCH, Emanuel, ROSS, Milburn M., STRAHM, Orville B.

ROSS HEATER & MFG. CO.
Buffalo, New York
HILLMAN, Jay B.

ROSS-AD SEAL, INC.
Indianapolis, Indiana
ROSS, David N.

ROSS-WILLOUGHBY CO.
Springfield, Ohio
DOUGLAS, James B.

ROY E. ROTH CO.
Rock Island, Illinois
ROTH, Paul M.

ROTHS INDUSTRIES
Alma, Michigan
ROTHS, H. C.

ROTOR TOOL CO.
Chicago, Illinois
MIDDLETON, Paul F.

ROTOTELLER, INC.
Troy, New York
CLOUGH, F. A.

ROUSE-TRESSLER CO.
Kansas City, Missouri
ROUSE, Charles E.

ROWE MFG. CO.
Galesburg, Illinois
HARRISON, William T.

ROWE MFG. CO.
Belleville, New Jersey
ERICKSON, Gustaf.

ROWE PACKAGING CO., LTD.
Toronto, Ontario, Canada
BARTLE, Ernest W.

WILLIAM & HARVEY ROWLAND, INC.
Philadelphia, Pennsylvania
WHITEMAN, Walter F.

ROYAL DIAMOND TOOL CO.
Boston, Massachusetts
FREEMAN, Herbert D.

ROYAL OAK TOOL & MACH. CO.
Royal Oak, Michigan
AUER, Louis J.

ROYAL TYPEWRITER CO., INC.
Hartford, Connecticut
BLAZINSKI, Stanley J., COOK, Charles B., MALLIET, William H., ROSENWALL, Arthur H.

RUDEL MACHINERY CO., INC.
West Hartford, Connecticut
GRANFIELD, Robert S.

Boston, Massachusetts
ORR, Harry D.

New York, New York
ADDLETON, Edward L., MITCHELL, Donald C. K., PHELPS, Raymond W.

Toronto, Ontario, Canada
HALL, Douglas M., MOORE, Thomas A., ROBERTSON, Edgar A., SELLARS, Olin F.

Montreal, Quebec, Canada
GRANT, Gregory E., HAYES, Meredith S., RUDEL, John M.

RUGGLES-KLINGEMANN MFG. CO.
Salem, Massachusetts
FRENCH, Clarence A.

RUMSEY MFG. CORP.
Seneca Falls, New York
STRUBLE, Floyd W.

RUNDLE-SPENCE MFG. CO.
Milwaukee, Wisconsin
RONGE, Carroll J.

RUPERT DIE CASTING CO.
Kansas City, Missouri
BARNES, Thomas D., JENSEN, Winton D., SHEPARD, Hanaford E., WINDISCH, Edwin C., WOOD, Alex G.

RUSLANDER & SONS, INC.
Buffalo, New York
MANTHAI, Frederick S.

RUSSELL & ERWIN MFG. CO.
New Britain, Connecticut
SCHLEICHER, Walter W., THIBODEAU, Harry E.

RUSSELL ELECTRIC CO.
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FILIP, Walter J.

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ALLISON, Edward J.

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SUDHOLZ, Louis H., WILSON, Edward N.

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Milwaukee, Wisconsin
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CHAFFIN, Milton H.

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SOUTHERN ENG. & DEVELOP. CO.
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LANDRETH, Orville H.

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DeSPAIN, Thomas H., LOFTON, William H.

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BORLAND, Andrew S., SCHENCK, Grover L., Jr.

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Tonawanda, New York
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SPEEDY MFG. CO.
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STANDARD ENG. CO.
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ANDERSON, LaVerne E.

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Detroit, Michigan
DAILY, Earl L.

STANDARD GAGE CO.
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Poughkeepsie, New York
DeCORDOVA, Noel, NELSON, Ernest W.

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DEUTSCH, Bela.

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BENE, Vincent L.

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SPURGEON, Archie L.

STRUTHERS WELLS CORP.
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HUNTZINGER, Edward H.

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GILLETTE, Robert S.

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SULAK MFG. CO.
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CALKINS, Richard H., WILLIAMS, Earl C.

SULLIVAN MACH. CO.
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SULLIVAN, Edward J.

SULLIVAN & WAHL ENG. CO.
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RDZAK, Joseph J., SHRODE, William R., WILLIAMS William J.

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WEBB, John.

SUN OIL CO.
Revere, Massachusetts
STRINGER, Winslow J.

SUN TOOL & MACH. CO.
Toledo, Ohio
ZIEMS, Elmer A.

SUNDSTRAND MACH. TOOL CO.
Rockford, Illinois
BURGAN, Arthur, CARLSON, Olof I., CARLSON, Ross T., CLARK, Percy W., DICKETT, Edward W., FINK, Henry, GEIGER, Lawrence E., LEHTO, Oiva J., LUNDGREN, Bruce H., OLSON, Hugo L., SCHEEL, Ernest W., SURWILL, Joe, SWANSON, Fred R.

Ann Arbor, Michigan
BURGAN, Arthur.

SUNFLOWER INDUSTRIES
Paola, Kansas
CONWAY, Glenn L.

SUNNEN PRODUCTS CO.
St. Louis, Missouri
BIERMAN, Lawrence, KICK, Fred J., RUDER, Edward H. SCHNEIDER, Adam G., SUNNEN, Joseph, TROTTIER, Aubrey P.

SUPER TOOL CO.
Glendale, California
SULEY Jessel, W.

Detroit, Michigan
BIRGBAUER, Gordon J.

SUPERIOR DIE & ENG. CO.
Cincinnati, Ohio
KRUMMEN, Jerome L., KRUMMEN, Raymond M., KRUMMEN, William H.

SUPERIOR DIE TOOL & MACH. CO.
Columbus, Ohio
BOCK, Walter E. L., ENDTER, Howard W., HOLSTEIN, Paul J.

SUPERIOR GAGE & ENG. CO.
Dayton, Ohio
SEBASTIAN, Ford A.

SUPERIOR MACH. & ENG. CO.
Detroit, Michigan
GRAB, John A., SWEET, Lawrence K., WARNICK, Irving.

SUPERIOR METAL PRODUCTS CO.
St. Paul, Minnesota
ROCKNEM, Christian.

SUPERIOR SALES & ENG. CO.
Cincinnati, Ohio
McBETH, Alva G., McBETH, Harry R.

SUPERIOR SEAL & STAMP CO.
Detroit, Michigan
ROY, Raymond J.

SUPERIOR STEEL PRODUCTS CORP.
Milwaukee, Wisconsin
JANISZEWSKI, Kasimir, NELSON, Le Roy.

SUPERIOR TOOL & ENG. CO.
Muncie, Indiana
HELDENBRAND, Warren J., NOVICK, George W., STEIGER, Howard S.

SUPPLIES, INC.
Chicago, Illinois
TAYLOR, Harold M.

DAVID M. SUTTER CO.
Detroit, Michigan
SUTTER, David M.

E. B. SUTTON & CO.
San Francisco, California
KUPPER, Frank Y.

O. A. SUTTON CORP.
Wichita, Kansas
OSBURN, Roy W.

C. M. SUTTON TOOL CO.
Detroit, Michigan
BELKNAP, Ivan F., SUTTON, Clarence M.

SUTTON, STEELE & STEELE, INC.
Dallas, Texas
WILSON, Claude N.

SUTTON TOOL CO.
Sturgis, Michigan
WILSON, Edgar W.

SVENDSEN HERLIHY TILE CO.
San Diego, California
SVENDSEN, Charles A.

SWALLOW AIRPLANE CO.
Wichita, Kansas
CODER, Robert B.

SWAN ENG. & MACH. CO.
Davenport, Iowa
FAGERBURG, Walter C., HALLIN, Arthur J., SWAN, Axel W., TITUS, E. A.

SWAN-FINCH OIL CO.
Chicago, Illinois
SHEPPARD, Winford E.

SWANSON TOOL & MACH. PRODUCTS, INC.
Erie, Pennsylvania
BEUSCH, Andrew, MERCHANT, Chester O.

SWARTZ TOOL PRODUCTS CO.
Detroit, Michigan
HOSKINSON, William E.

JOHN S. SWIFT CO., INC.
Indianapolis, Indiana
MOSSMAN, Elmore S.

SWIFT LUBRICATOR CO.
Elmira, New York
OLTHOF, Otho J., PATERSON, Robert N., SPENCER, Montford D., SWIFT, Chas. W., Jr.

SWIND MACHINERY CO., INC.
Philadelphia, Pennsylvania
GOTWALT, Martin L., Sr., HANSON, Arthur M.

SWINDELL BROS., INC.
Baltimore, Maryland
WOLFF, Elmer L.

SYLVANIA ELECTRIC PROD., INC.
Danvers, Massachusetts
BARRY, Edward M.

Ipswich, Massachusetts
DAVIS, Paul, DRAY, James H., McGILL, Thomas A., NILSEN, Lornts B., WAHTERA, Olavi A.

Emporium, Pennsylvania
ANGUS, James H., DAVISON, Thomas A.

Salem, Massachusetts
DAVISON, William S., Jr., SUGATT, Richard H., TERRY, Roger M.

Jamestown, New York
BENNETT, Richard G.

Montoursville, Pennsylvania
LOWREY, Delbert M.

Warren, Pennsylvania
ALEXANDER, Frank D., ALEXANDER, Robert H.

Williamsport, Pennsylvania
BOWER, Jack A.

SYNCRO MACH. CO.
Perth Amboy, New Jersey
SELEST, Chester A.

SYRACUSE HEAT TREATING CO.
Syracuse, New York
ADKINSON, Fay.

SYRACUSE SMALL TOOL & GAGE CO.
Syracuse, New York
BROWN, Maurice L., KLIX, Robert A., McCABE, Charles E., McCABE, C. E., Jr.

SYRACUSE SPECIAL MACH.
Syracuse, New York
DONOVAN, George F., POTTER, Linn E., SPENCE, Milton L.

SYRACUSE SUPPLY CO.
Buffalo, New York
ELLIS, Harvey W., HARWOOD, Reymour E.
Rochester, New York
WINDHEIM, Joseph G.
Syracuse, New York
CLEVELAND, Robert L., FLORING, Emiel J., HOUK, Francis C., MacDONALD, Earl B., MERRY, Clarence G., MOZEEN, Herbert D., REASEL, Carl L.

SYRACUSE UNIVERSITY
Syracuse, New York
BULL, Russell T.

T. C. M. MFG. CO., INC.
Harrison, New Jersey
THOMSON, Robert.

T. & H. SALES CO.
Flint, Michigan
PRATT, Leon A.

T & K TOOL & MFG. CO., INC.
Woodstock, Illinois
THUROW, A. W.

TAFT-PEIRCE MFG. CO.
Chicago, Illinois
GEFFKEN, Otto C.
Woonsocket, Rhode Island
BLACKALL, Frederick S., Jr., BROWN, Norman E., COBBETT, Arthur R., JENNINGS, Milon H., McMURTRIE, Thomas B., MILLER, Paul V., PHINNEY, Earl R., RANDALL, Charles I., SHEPHERD, Allen G., Jr., SMITH, J. H., STONE, Harold T., Sr., WILLIAMS, John H.

TALON, INC.
Meadville, Pennsylvania
BRENNAN, F. M., FISHER, Oliver B. K., SCHORTING, Joseph P.

TAMMEN & DENISON, INC.
Chicago, Illinois
ROUSH, John A., WIMMER, Glen E.

TAMPA SHIPBUILDING CO.
Tampa, Florida
WILLIS, Durward E.

TANNER MFG. CO.
Erie, Pennsylvania
SMALENBERGER, Edward A.

TAUBE TOOL CO.
Richmond, Indiana
TAUBE, George E.

TAWCO PRODUCTS, INC.
Columbus, Ohio
WHITE, Jerry W.

TAYLOR & HELANDER MFG. CO.
New Britain, Connecticut
HELANDER, F. B.

B. A. TAYLOR CO.
Detroit, Michigan
TAYLOR, Brayton A.

TAYLOR INSTRUMENT CO.
Rochester, New York
LONG, Francis W., SEARLES, George J., WILLIAMS, Bernard E.

J. Y. TAYLOR CO.
Garland, Texas
TAYLOR, Carl C.

J. A. M. TAYLOR TOOL CO., LTD.
Galt, Ontario, Canada
HINDE, Richard G., TURNER, Jack F.
Toronto, Ontario, Canada
TAYLOR, A. R., TAYLOR, John A. M.

TAYLOR-WINFIELD CORP.
Warren, Ohio
STARKEY, Thomas F.

TAYLORCRAFT AVIATION CORP.
Alliance, Ohio
BEESLEY, Arthur C., BREWSTER, Ralph V.

WALTER DORWIN TEAGUE
New York, New York
MORAN, Catherine.

TEALE MACH. CO.
Rochester, New York
MAKAROFF, Viatcheslav, NESS, Martin R.

TECHNICAL BROACHING CO.
Vernon, California
RYAN, Arthur T.

TECHNICAL DATA SERV.
Reading, Pennsylvania
LENGEL, William H.

TECHNICAL DEVICES CO.
Roseland, New Jersey
TELISCHAK, John N.

TECHNICAL OIL TOOL CORP.
Los Angeles, California
MEINKE, Otto W.

TEDROW MACH. CO.
Detroit, Michigan
LOKEN, Ludwig I.

TELEFLEX, LTD.
Toronto, Ontario, Canada
EDMONDSON, C. B., OAKLEY, Anthony A.

TELEOPTIC CO.
Racine, Wisconsin
RUBEN, Arthur M., SORENSON, Robert T.

TELETYPE CORP.
Chicago, Illinois
GEBLER, Joseph C., SZYMCZAK, Raymond F.

TELFER PAPER BOX CO., LTD.
Toronto, Ontario, Canada
TATZ, Alfred I.

TENNESSEE EASTMAN CORP.
Oakridge, Tennessee
HILTON, Merle B.

TENNESSEE ENAMEL MFG. CO.
Nashville, Tennessee
CREVISTON, Robert E.

TERADO CO.
St. Paul, Minnesota
MUNSON, Ralph H.

TERMINAL ENG. CO.
Philadelphia, Pennsylvania
MEYER, Frank A.

TERNSTEDT MFG. DIV., G. M. C.
Detroit, Michigan
BARTHMUSS, Walter E., BUNGE, Karl F., ENGLISH, George T., FEKETE, Francis A., GORSHI, Joseph J., PALID, Joseph J., RITCHIE, Donald.
Trenton, New Jersey
LAVAN, John D.

GEORGE A. TERRY MFG. CO.
Buffalo, New York
PANKE, Alex C., TERRY, George A.

TERRY MACHINERY CO., LTD.
Montreal, Quebec, Canada
DEMITRAK, Stephen.

TERRY MFG. CO.
Santa Monica, California
BALLARD, Louie W.

TESSIN
New York, New York
HELDMAN, Arthur C., Jr.

TEXAN PRODUCTS MFG. CO.
Irving, Texas
HARRIS, Lester L.

TEXAS CO.
Chicago, Illinois
ROBERTSON, Earl D.
New York, New York
LOCKWOOD, William C.

TEXOMATIC TOOL CO.
Houston, Texas
GREGORY, Jack W., MOLIERE, W. R., MUSTELL, Robin G.

TEXSTEAM CO.
Houston, Texas
VIBROCK, Henry A.

TEXTILE MACH. WKS.
Reading, Pennsylvania
BILEK, John S., DUMPERT, Joseph.

THATCHER MFG. CO.
Elmira, New York
BURD, R. L., LANDON, Charles H., WELLS, Norman P.

THAXTON'S MACH. & MFG. CO.
Grand Prairie, Texas
THAXTON, Ellis B.

THERM-ELECTRIC METER CO., INC.
Ithaca, New York
GIBSON, Donald E., WILSON, Harry T.

THERMOID MOULD & TOOL
Welland, Ontario, Canada
KESSIG, Vernon.

THEW SHOVEL CO.
Lorain, Ohio
ROUSH, Herbert E.

THOMPSON AIRCRAFT PROD. CO.
Euclid, Ohio
KUNA, Howard W., LESKA, Carl J.

HENRY G. THOMPSON & SON CO.
New Haven, Connecticut
KROLL, J. A., RADECKI, Michael J., WELDON, M. J.

THOMPSON PRODUCTS, INC.
Detroit, Michigan
KALOCSAY, Carl P., THRUERKORN, Bert W.
Cleveland, Ohio
DUSEK, Robert B., HARRY, Edward W., JARKEWICZ, Lawrence J., MARQUARDT, Charles R.
St. Catharines, Ontario, Canada
ALLCOCK, Fred, CLARKSON, Albert, DEWAR, Evander G., DUNN, Frederick W., McINTEE, David H., SORENSEN, Ejnar V., WILLSON, Thomas C.

THOMSON GIBB CO.
Lynn, Massachusetts
MacEACHERN, Daniel A.

THORNES-SARGENT AUTOMOTIVE SERVICE
Fort William, Ontario, Canada
SARGENT, W. J.

THORNHILL CRAVER CO.
Houston, Texas
HELTON, Lloyd F.

THREADWELL TAP & DIE CO.
Greenfield, Massachusetts
COOK, Earl E.

THURNER HEAT TREATING CO.
Milwaukee, Wisconsin
THURNER, Rudolph J.

THURSTON MFG. CO.
Providence, Rhode Island
CHERRY, Howard E., LYMAN, James T., MARRIOTT Irving, REDINGER, Joseph M.

THWING-ALBERT INSTRUMENT CO.
Philadelphia, Pennsylvania
HEISEY, Walter C.

TIFFANY TOOL CO.
Detroit, Michigan
SCHULTZ, Arthur J.

TIFFT, MOHR & NAU
Detroit, Michigan
NAU, William C.

TIMEMASTER, INC.
Chicago, Illinois
REINHART, Emil.

TIMKEN-DETROIT AXLE CO.
Detroit, Michigan
CARETTO, Bernard J., CIMA, Clarence N. L., HARPER, Floyd T., HAWE, Chris N., HOPKINS, Thomas S., SHEPPARD, Lloy H.
Oshkosh, Wisconsin
ADAMS, Perry L., GABEL, Donald H., MORTENSEN, George.
Washington, D. C.
CAMPBELL, Albert F.

TIMKEN ROLLER BEARING CO.
Chicago, Illinois
HARMON, Ralph G., MAXWELL, David C.
Canton, Ohio
BAKER, John B., BONTE, Frederick R., DOLL, James W. STUMPF, Gordon A.
Cincinnati, Ohio
McCOOL, Harry S.
Columbus, Ohio
MEYER, Charles E.
St. Thomas, Ontario, Canada
BRANNEN, James B., COURRIER, Richard V.

TIMM AIRCRAFT CO.
Van Nuys, California
THOMPSON, Thomas H., Jr.

TIMM INDUSTRIES, INC.
Los Angeles, California
DeVLIEG, Donald G., DORN, Ralph F.

TIMMS SPRING CO.
Elyria, Ohio
SCHULZ, Henry J.

TINGSTOL CO.
Chicago, Illinois
MALCZEWSKI, Phillip J., Jr.

TIP-TOP PRODUCTS CO.
Omaha, Nebraska
HOFFMAN, Ernest.

TITAN METAL MFG. CO.
Bellefonte, Pennsylvania
BROWN, William R., HESS, Ernest J.

TITEFLEX, INC.
Newark, New Jersey
DIETZ, Edward A., JACOB, Fred, LANE, Carl E.

TOBACCO MACH. SUPPLY CO., INC.
Linden, New Jersey
PIETRUCHA, Emil.

H. F. TOBIAS & CO.
Philadelphia, Pennsylvania
GLENNEY, Eugene D., LINK, Karl H., TOBIAS, Frank H.

TOBIN TOOL & DIE CO.
Fond du Lac, Wisconsin
FRUSH, Carl, MIETZEL, Albert E., MILLER, R. M., RICHTER, Anton N., ZENTNER, Herbert O.

R. W. TOHTZ CO., INC.
St. Louis, Missouri
CASH, Greenville S.

TOKHEIM OIL TANK & PUMP CO.
Fort Wayne, Indiana
ADKINSON, Olney, BOTTERON, Gerald C., LEE, Harold N LEPPER, Arthur G., McNEAL, Lawrence W., WAUGH Paul E.

TOLEDO BEARING CO.
Toledo, Ohio
PLACE, Reuben M.

TOLEDO MACH. & TOOL DIV.
Toledo, Ohio
AMREIN, George W., POWLESLAND, Ralph E.

TOLEDO PORCELAIN ENAMEL PRODUCTS CO.
Toledo, Ohio
SCHROEDER, Harold C.

TOLEDO PRESSED STEEL CO.
Toledo, Ohio
BAIRD, Walter T.

TOLEDO SCALE CO.
Toledo, Ohio
LINDNER, Arthur E., RICHARD, Grant M., SHARPLESS Robert L., WEST, Carmon E.

TOLEDO STEEL PRODUCTS
St. Catharines, Ontario, Canada
ATKINSON, George.

UNIVERSITY OF TOLEDO
Toledo, Ohio
HEUER, William E.

TOLHURST CENTRIFUGALS DIV.
East Moline, Illinois
WALLACE, Charles H.

TON TEX CORP.
Grand Rapids, Michigan
NEWLY, Thomas E.

TOM TOOHEY CO.
Dearborn, Michigan
TOOHEY, Thomas J.

TOOL & ABRASIVE ENG. SERV.
East Hartford, Connecticut
HEALY, Thomas F.

TOOL & DIE JOURNAL
Cleveland, Ohio
PENNINGTON, E. W.

TOOL & DIE UNIVERSAL INSTRUMENTS & METAL CO.
Binghamton, New York
McCAULEY, Thomas F.

TOOL ENGINEER
Detroit, Michigan
RYLANDER, Andrew E.

TOOL ENG. CO.
Chicago, Illinois
HOFFMAN, A. S.
Detroit, Michigan
RIKLI, Walter.

TOOL ENG. SERV.
Birmingham, Alabama
ADLEN, Peter, FRUEAUFF, Harry D., Jr.
Chicago, Illinois
GREIF, Edward J., TERRELL, Ralph A.
Boston, Massachusetts
GEDDES, Charles I.
Kalamazoo, Michigan
SONNEVILLE, Arthur H.
Rochester, New York
PEMBERTON, Bertram C., SPENCER, Francis A.
Philadelphia, Pennsylvania
WALDEN, Samuel L.

TOOL EQUIP. CO.
Chicago, Illinois
CLEMENS, O. B., COLE, Charles B., MEEHAN, Martin J.
Rockford, Illinois
HARTNETT, Maurice P.
Glebe, N. S. W., Australia
DALGLEISH, Alexander G.

TOOL PRODUCTS CO.
Dayton, Ohio
ARGABRIGHT, Charles L.
Dallas, Texas
BERTRAM, Robert D.

TOOL SALVAGE & MFG. CO.
Cleveland, Ohio
GALENA, Frank.

TOOL SERV. CO.
Detroit, Michigan
ABEL, William J., Jr.

TOOL SHOP MARTIN MACH., INC.
South Bend, Indiana
FOOTE, Frank J.

TOOL SUPPLY & ENG. CO.
Dallas, Texas
BUCK, Irving H.

TOOLCRAFT ENG. CO.
Dayton, Ohio
ANDERSON, Wendell W., WILHELM, Walter F.

TOOLCRAFT MFG. CO.
Huntington Park, California
FIREBAUGH, Norman T., PIERSON, Mark C., RICE, Louis

TOOLS, INC.
Chicago, Illinois
WILL, Walter O.

TOOLS & GAGES, INC.
Cleveland, Ohio
WARRANDER, William L.

TORONTO STAR
Toronto, Ontario, Canada
PEARCE, Albert J.

TORQ ELECTRIC MFG. CO.
Cleveland, Ohio
MAYHEW, Norman H.

TORRINGTON CO.
South Bend, Indiana
ASHLEY, Orville H., GOSS, Fred S., NOWAK, Edward F., SZCZYPIORSKI, Ray B.

TOWLE & SON CO.
Philadelphia, Pennsylvania
TRANSUE, Gerald O.

TOWMOTOR CORP.
Cleveland, Ohio
DAWSON, Ernest H., NOSETIC, Michael A., OVERBERGER, Alvin J.

TOWNSEND MFG. & TOOL CO.
Ithaca, New York
PERROLLAZ, Charles W.

TRACKSON CO.
Milwaukee, Wisconsin
DUROVY, Julius, SCHLICKE, Chester E.

BERTRAND P. TRACY CO.
Pittsburgh, Pennsylvania
WEISSERT, Elwood W.

TRAIL METAL PRODUCTS CO., INC.
Miami, Florida
BERRY, Elmer H., JUNK, John P., Jr., KIMMEL, Irvine.

TRANS-CANADA AIRLINES
Winnipeg, Manitoba, Canada
HOLDEN, William V.

TRANSKILL ENG. CO.
Los Angeles, California
SPIEVAK, Joseph.

TRANSMISSION & GEAR CO.
Dearborn, Michigan
STATON, Clarence B.

TRANTER MFG. CO.
Pittsburgh, Pennsylvania
MAGNUS, Paul H.

TRAY-WARE MFG.
Cleveland, Ohio
RILEY, John H.

TRAYER PRODUCTS, INC.
Elmira, New York
EVANS, M. H., KAMP, Albert, KILBOURNE, William E., MILES, George T., WEBB, Fred R.

TRENT TUBE MFG. CO.
East Troy, Wisconsin
McCARTHY, Daniel J.

TRENTON INDUSTRIES, LTD.
Trenton, Nova Scotia, Canada
McMULLIN, Eugene D.

TRI-STATE ENG. & MFG. CO.
Lansing, Ohio
GUYDOS, Gilbert C.

TRI-STATE TOOL & MACH. CO.
Evansville, Indiana
GARLAND, L. A.

TRI-SURE PRODUCTS, LTD.
St. Catharines, Ontario, Canada
MARCHYN, John M.

TRIANGLE ENG. CO.
Hartford, Connecticut
BEEHLER, C. Hubert
Ferndale, Michigan
ATHERHOLT, George L., EICHBAUER, Carl E., McCANN, Don C., ROSE, Jack H.

TRIANGLE MFG. CO.
Springfield, Massachusetts
REID, Victor L.

TRIANGLE TOOL & DIE ENG. CO.
South Bend, Indiana
GRAFFENBERGER, Merlin W.

TRIANGLE TOOL & MACH. CO.
Lincoln Park, Michigan
SWANK, Leo D.

TRICO PRODUCTS CORP.
Buffalo, New York
CZEISNER, Herman, FRIEDRICH, Dorothy M., HARTWICK John F., HASSENFRATZ, Joseph H., KAHN, Jesse O., MAYER, William H., RATHMAN, George L., TOWNSEND, Elbridge N., WOLF, John F.

TRIGONOMETRIC ENG. CO.
New Haven, Connecticut
ORCIUCH, Chester S.

TRIPLE E. MFG. CO.
Marion, Iowa
JOHNSON, Virgil F.

TRIPLEX MACH. TOOL CORP.
New York, New York
DILLON, Robert J., GRILLO, Anthony R., SCHLEIFFER John H.

TRIPLEX SUPPLY CO.
Milwaukee, Wisconsin
MILLER, George H., MUND, Monroe W., PAULY, John R., PFEIFFER, George L.

TROPIC-AIRE, INC.
Chicago, Illinois
HUBERTY, Anthony W.

TROPICAL OIL CO.
Columbia, South America
GRIFFITH, Charles R.

TROPICAL OILS CO.
Washington, D. C.
NEMIR, Clarence T.

TROY ENGINE & MACH. CO.
Troy, Pennsylvania
WILLIAMS, Ross G.

TRU-PRECISION PRODUCTS
Los Angeles, California
CRIPE, Robert W.

TRU-SET DIAMOND TOOL CO.
Detroit, Michigan
SMITH, Clarence E.

TRUFORM INDUSTRIES
Toronto, Ontario, Canada
KACHMAR, John.

TRUNDLE ENG. CO.
Cleveland, Ohio
KEMP, James W., MARSHALL, Harold B., MILLER, Richard O., STRATTON, Floyd G., TAYLOR, Gordon B.

TUBE TURNS, INC.
Louisville, Kentucky
BROWN, Frederick, HEINRICH, Burton O., KISSLING, Elmer F., PASKEY, John E.

TUBULAR MICROMETER CO.
St. James, Minnesota
STAIR, Ben E.

TUBULAR RIVET & STUD CO.
Wollaston, Massachusetts
CAHOON, Laurence C., DOYLE, Thomas J., EDMANDS, Lawrence, PARKER, Harrison B.

TUFF-HARD CORP.
Detroit, Michigan
KAYE, George J.

TUNGSTEN CARBIDE TOOL CO.
Detroit, Michigan
BADER, William.

TURBO RESEARCH, LTD.
Leaside, Ontario, Canada
EVERITT, Jack L. H., GOVAN, Thomas, PORTER, Harold B.

TURBOLITE CO.
Houston, Texas
BRUUN, Knud, WELSH, C. A.

TURCHAN FOLLOWER MACH. CO.
Detroit, Michigan
PLAYER, Joseph, TURCHAN, Manuel, WALKER, Curtis E.

JOSEPH TURK MFG. CO.
Bradley, Illinois
McKIBBEN, George L.

TURNBILL ELEVATOR CO., LTD.
Toronto, Ontario, Canada
WILLIAMS, Reginald T.

TURNER BRASS WKS.
Sycamore, Illinois
HARKER, George C.

TURPINORR MFG. CO.
Kansas City, Missouri
ORR, Matthew F., TURPEN, Archie O.

TUTHILL PUMP CO.
Chicago, Illinois
ODELIUS, Oscar G.

TUTTLE MACH. & TOOL
Muncie, Indiana
BONHAM, Russell D., TUTTLE, Marcus A.

TWIN CITY DIE CASTINGS CO.
Minneapolis, Minnesota
ADAMS, Charles G.

TWIN CITY MACH. CO.
Auburn, Maine
ANDREWS, Harold D.

TWIN DISC CLUTCH CO.
Racine, Wisconsin
SCHWEITZER, C. J.

TYLER TOOL & ENGINEER CO.
Detroit, Michigan
DEMORNEY, Ray C.

UDALL & LANDAN MFG. CO., INC.
New York, New York
FRETTOLOSO, Lawrence P.

UEBELHOER BROS., INC.
Buffalo, New York
SIEGEL, Allen C., UEBELHOER, Walter.

PAUL A. UHLMANN & ASSOC.
Columbus, Ohio
DONNELLY, Dorothy C.

J. C. ULMER CO.
Cleveland, Ohio
BROWN, Joseph J.

ULTIMA PRODUCTS CORP.
New York, New York
REICH, Robert L.

UNDERWOOD CORP.
Hartford, Connecticut
BYROM, Jas. L., CLARK, Carleton W., FEINGOLD, Harold I.

UNEXCELLED DIE & SUPPLY CO.
St. Louis, Missouri
SULLIVAN, William J.

UNION AIRCRAFT PRODUCTS CO.
New York, New York
COMMERDINGER, William A.

UNION CARBIDE & CARBON CORP.
Newark, New Jersey
BERGH, Robert S., HEATH, Wesley K.

UNION FORK & HOE CO.
Columbus, Ohio
FINKES, George M., PERRY, Lester P.

UNION HARDWARE CO.
Torrington, Connecticut
URNER, Ralph S.

UNION MACH. CO.
Fitchburg, Massachusetts
SUMMER, Murel D.

UNION MFG. CO.
New Britain, Connecticut
SIEGEL, Charles J.

UNION SPECIAL MACH. CO.
Chicago, Illinois
AHMER, Carl W., ANDERSON, Victor I., DYMER, George A., ENGSTROM, Bertil E., GORANSSON, Sven G., MARTINS, Albert W., NEUBAUM, Herbert F., NYBERG, E. W., ROSEL, Joseph C., ROSS, Charles G., WOOD, Earle R.

UNION STEEL CASTINGS CO.
Pittsburgh, Pennsylvania
WATKINS, Robert A.

UNION SWITCH & SIGNAL CO.
Swissvale, Pennsylvania
KENLY, E. B., KESSINGER, Boyd, LAMBERSON, Clarence B., MAXWELL, Thomas, MOFFAT, William J., SQUILLANTE, Guyton A.

UNION TOOL CO.
Rochester, New York
PAULSON, Paul S.

UNION TWIST DRILL CO.
Athol, Massachusetts
BUTLER, Harry M., FRAZER, W. R., GROVER, George E., HORIGAN, John H., KUSTER, Edward M., LOY, William E., MacKAY, John J., McKEEN, E. W., RAGSDALE, John B.

Detroit, Michigan
APPLEGATE, Clarence U.

UNIPRESS CO., INC.
Minneapolis, Minnesota
LANGEN, Ole H.

UNIT DROP FORGE
West Allis, Wisconsin
GETTELMAN, Myron.

UNITED AIRCRAFT PRODUCTS, INC.
Dayton, Ohio
WOZAR, Louis.

UNITED AIRCRAFT CORP.
E. Hartford, Connecticut
GUSTAFSON, Arthur J., ROCKWELL, Henry A.

UNITED CARR FASTENER CORP.
Cambridge, Massachusetts
COLLINS, William F., McGINLEY, George M.

Newtonville, Massachusetts
BRAMHALL, Otis H., CHUTE, Ralph H.

Hamilton, Ontario, Canada
CONLEY, William M., KELLY, Elmer J., WINGFIELD, Edwin

UNITED CHROMIUM, INC.
Waterbury, Connecticut
DUBPERNELL, George.

UNITED ENG. CO.
Indianapolis, Indiana
BREITENBACH, Rufus R., WALLACE, Gordon L.

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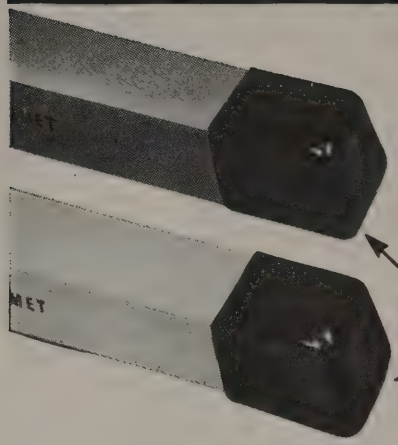

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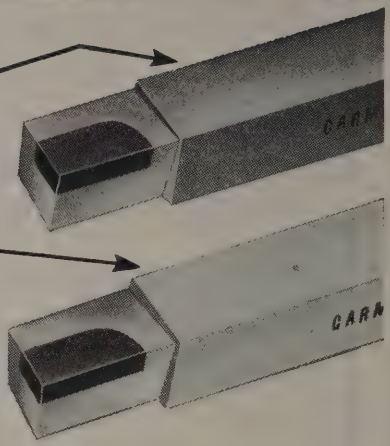

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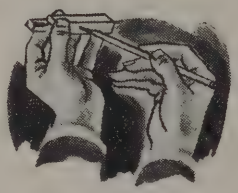

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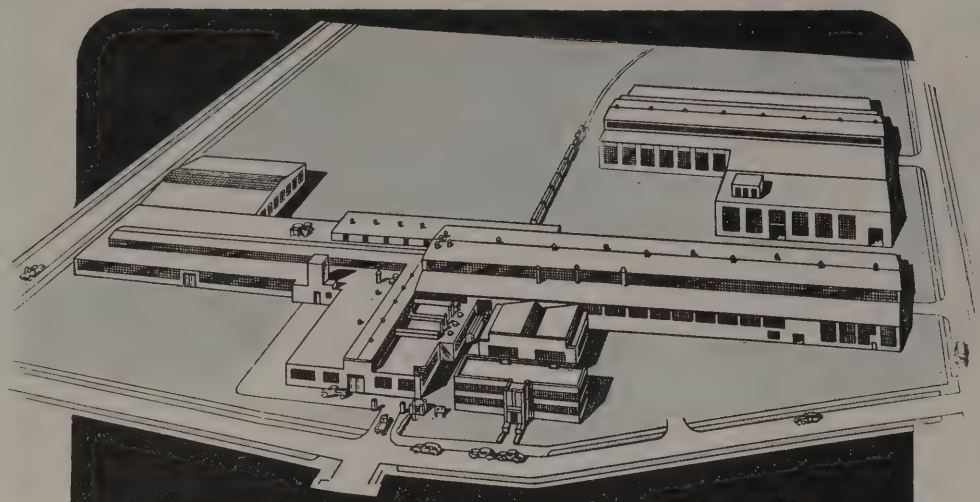

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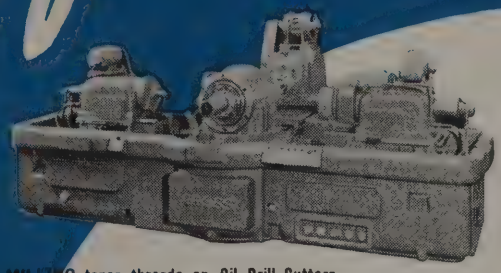

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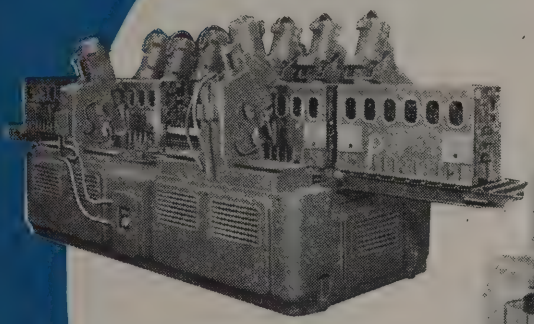

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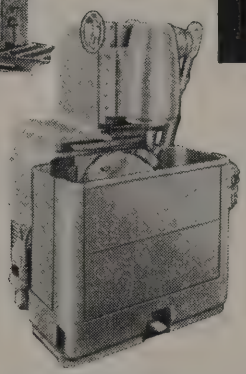

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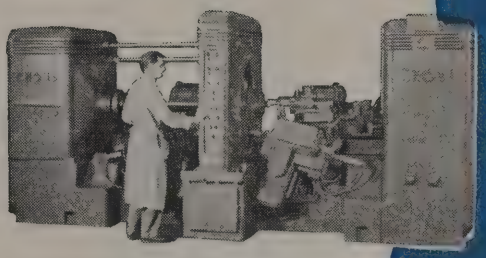
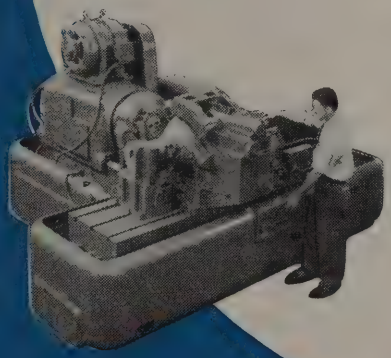
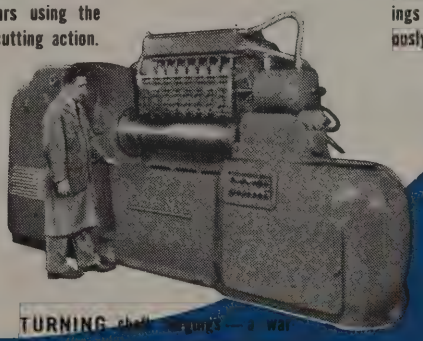


GRINDING and HONING taper bearings in automobile axles, simultaneously performed to fine accuracies.



BORING and FACING simultaneously performed on truck axle housings.



TURNING shell bearings — a war time record in mass producing shells.

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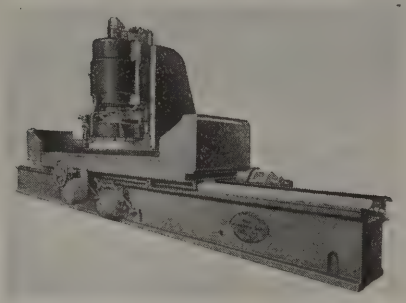
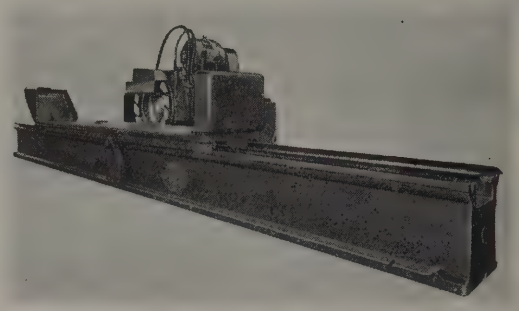


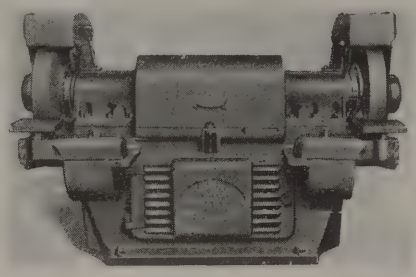
No. 103—VERTICAL SURFACE GRINDER

A complete line of vertical surface grinding machinery to meet your requirements. Massive construction, large table capacity, hydraulic operation, automatic wheel feed controls, and central control of all operations make this a machine for production grinding of flat surfaces.



No. 85—HORIZONTAL FACE GRINDER

Increased production at lower costs is the outstanding feature of Bridgeport Face Grinders. A complete line of seven machines for all grinding needs with table capacities up to 210" x 54". Massive Timken spindle bearings continuously lubricated and table speeds of from 5 to 170 ft. per minute help give these machines versatility.



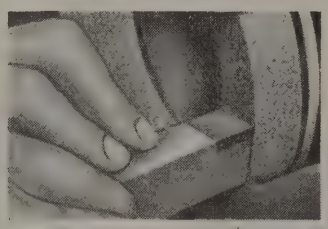
No. 161—FLOOR STAND GRINDER

In sizes from 1 to 15 H.P. to fit all needs. Minimum floor space requirements, carbon steel spindles and large bearings running in oil explain the popularity of Bridgeport Grinders. Supplied with variable speeds if desired. Other sizes and types of Floor Stand Grinders available.

No. 47W—ABRASIVE CUT-OFF MACHINE

Experience has demonstrated that abrasive wheels cut faster, cooler and cheaper than any other method. The Bridgeport line is complete including standard machines with capacity up to 3½" on tubing and 2½" on solids, hydraulic semi-automatic machines for larger requirements and rotary cut-off machines for high production cutting.

GRINDING WHEELS



A complete line of sizes from 4" to 30" in diameter. All types of alumina and silexon wheels with vitrified, silicate and resonoid bonds. Let our Engineers make recommendations for your particular operation.

BUXITE **The newest development in grinding wheels. A method of giving grinding wheels a "case hardening" that compares favorably with a diamond wheel at a fraction of the cost. Grinds sintered carbide tools and other superhard metals with a rapidity never before possible with abrasive wheels. As a result, this difficult, expensive grinding can now be done by your own man in your shop.**

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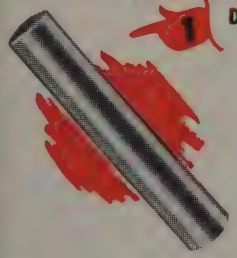
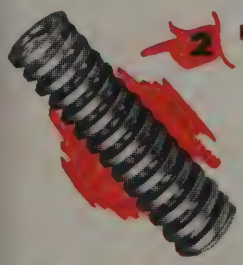
THE 6 DANLY PRODUCTS IN THIS PICTURE FIT INTO MANY PLACES IN YOUR PICTURE



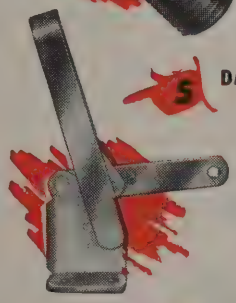
1 DANLY PRECISION DOWEL PINS have a big job to do in the Steel, Non-ferrous metals and Plastic Industries. Accurate through their length, there will be no expensive re-drilling and reaming, because Danly Precision Dowel Pins are diamond tested for hardness and ground to a tolerance of one-ten thousandth of an inch . . .



2 DANLY DIE SPRINGS are noted for *staying power*. The repeated pressure of the ram many times every hour induces fatigue that will snap ordinary die springs—and that means tearing down the whole setup. Two complete lines. *MEDIUM PRESSURE—HIGH DEFLECTION; HIGH PRESSURE—MEDIUM DEFLECTION.*

3 DANLY SOCKET-HEAD STRIPPER BOLTS incorporate the same advantages as the Danly Knurled Socket-Head Cap Screws. Busy fingers don't slip on the knurled head . . .

4 DANLY KNURLED SOCKET-HEAD CAP SCREWS save time and money. Here's why: Oily fingers readily grasp the knurled head—the mechanic can drive it a good part of the way by hand before using the wrench. Infinite applications—a wide range of sizes . . .



5 DANLY KWIK-KLAMP TOGGLE CLAMPS are versatile, all-around utility clamping tools. Strong construction combined with simplicity of operation makes Kwik-Klamps a must wherever quick, positive clamping action and known pressures are desired . . .

6 THE DANLY DIE SET needs no introduction. A *must* for precision stamping, Danly die sets are once more paving the way to that new washing machine and electric iron in every home—that new car in every garage . . .

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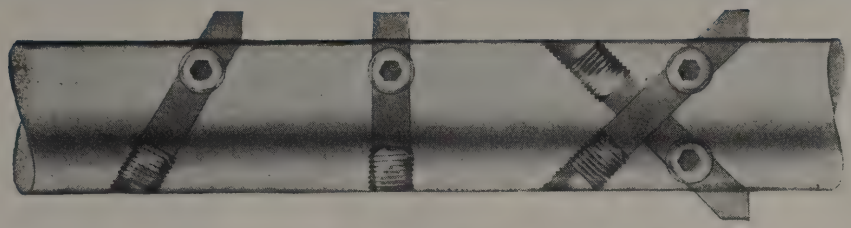


A BETTER BORING BAR

OUR fine list of Customers is PROOF that our method of broaching square holes makes a better fit for the tool bit. This means more rigidity and longer life especially with tungsten Carbide. We also make bars for our Type B and Type C cutters or a combination of tool bits and cutters. Bars are made to suit customers' requirements as to method of drive, pilot, number of holes, angle of bit, etc. Our two-bladed cutters can be floated in the bar or held rigidly. Cutters are interchangeable — hence can be ground in an arbor in the tool room and only require a few seconds for inserting in the bar.

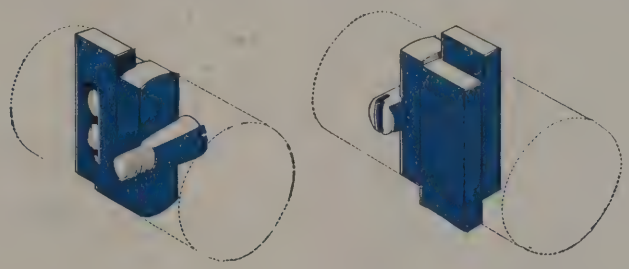
Square hole sizes range from 1/8" up to and including 3/4".

Established

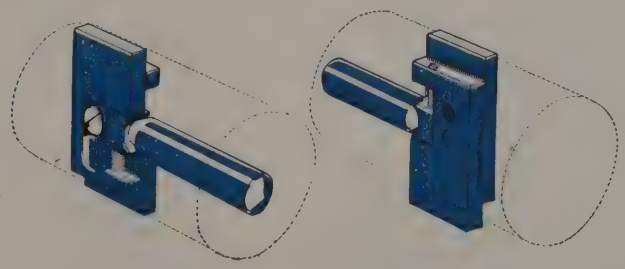
1927

TYPE "B" AND "C" CUTTERS

Suitable for Tipping With Tungsten Carbide



"B" A strong rigid serrated 2-bladed cutter—located in the bar with a taper pin. Bores holes accurately to close limits. Can be expanded and reground giving long life. Sizes 7/8" dia. up to 6".



"C" A simple 2-bladed reaming cutter. Can be expanded and re-ground. Located in the bar by a hardened V. This V never has to be reground as blades are expanded. Fits other bars with slots 3/8" x 7/8", 1/2" x 1", 5/8" x 1 1/8", 5/8" x 1 1/2".

THE DETROIT BORING BAR CO.

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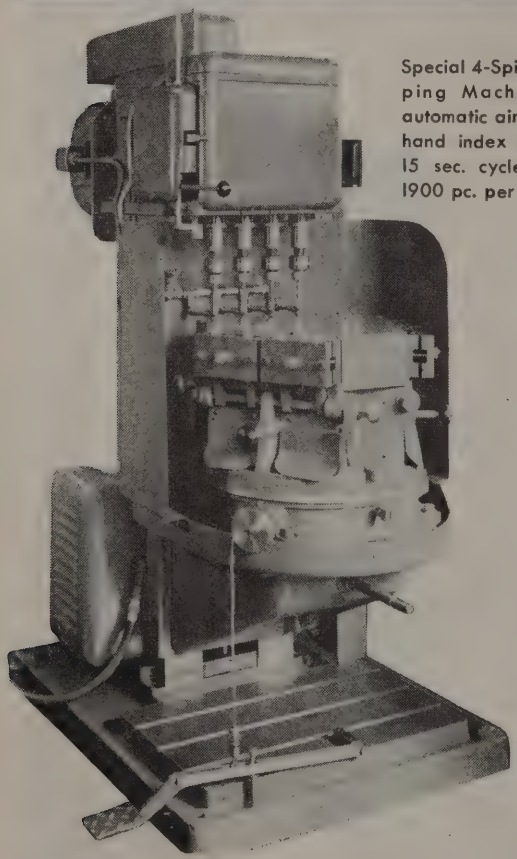

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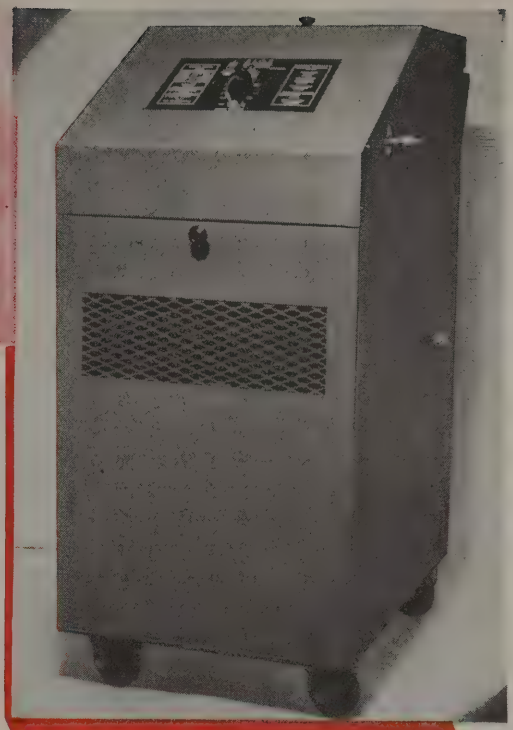
3 NEW MODELS BY ELOX



Model K. Large tank and heavy duty pump. Weight of complete unit with tank empty 150 pounds.

MODEL K

This machine is designed for heavy continuous duty and constructed to facilitate a continuous flow of fluid from head to the draintable and back to the fluid tank. It is especially recommended for die cutting on small dies difficult to machine. It is completely self contained, housing the transformer, fluid tank and pump, disintegrator head, and all accessories. Mounted on rubber casters, can be easily moved to any location.

Model G. Uses city water. It is constructed of 18 gauge steel and weight of complete unit is 60 pounds.

MODEL G

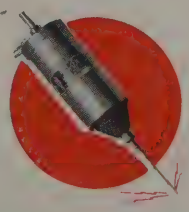
This model designed for portability, lightweight heavy duty unit recommended for production, broken tool extraction and die-cutting. This model requires outside water connection and can be connected to any water outlet having at least 20 lbs. pressure. The Model G can also be connected to your own pump or a separate portable pump with a 10 gallon capacity tank with drainback, can be supplied.

Model J. Small tank heavy duty pumps. Constructed of 18 gauge steel. Weight approximately 64 pounds.

MODEL J

Portable bench model with self contained coolant system. This machine requires no outside water connection. The fluid tank is of 3 gallon capacity having a corrosion resistant finish inside and out. Fully self contained heavy duty, all purpose, hand portable unit.

All the above models connect to any lighting circuit. Disintegrator working heads have been radically redesigned and their cutting rate has been increased by three times. They are standard, fitting any drill head chuck.



ELOX CORPORATION
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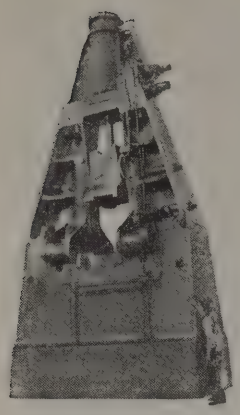
For nearly 50 years the Chambersburg Engineering Company has specialized in building Forging Equipment. The high reputation which this company enjoys is an acknowledgment of the service built into its products.



Steam Drop Hammer

Steam Drop Hammers

The Model "E" Steam Drop Hammer embodies many exclusive Chambersburg features, such as the patented slide valve, differential cylinder porting, frame-to-anvil construction and many other features that result in more forging per blow, more blows per minute and accurate, close-limit forgings.

Board Drop Hammer

Board Drop Hammers

Made in belt drive or motor drive models. Modern design results in more accurate close-limit forgings, less down-time and lower maintenance costs.

Cecostamps

A high production, impact-type stamping machine for drop stamping light-weight, high strength, hard-to-form alloy sheet metal parts. Uses inexpensive, easily made dies of lead, zinc, Kirksite or similar metals. No matter how springy or resilient the sheet may be, a single blow from the CECO-STAMP results in a permanent set. Installed in many of the country's important sheet metal shops as well as in most of the aircraft manufacturing plants in the world.

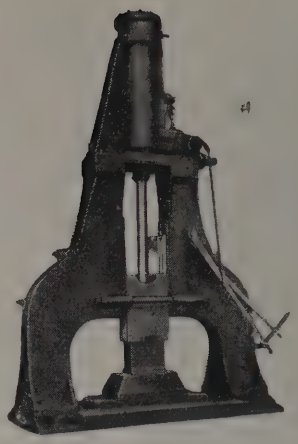
Cecostamp

Steel Side Mechanical Presses

Sturdy construction, due to patented Forged Steel Side Frames, makes these presses ideal for all forms of blanking, punching, bending and shaping operations. Continuous operation, low power consumption and minimum floor space. Easily accessible from front or back.

Double Frame Forging Hammers

For the most exacting forging requirements. Greater forging capacity per blow, more work at higher temperatures, savings in power and operating costs. Provide positive, easy control.



Double Frame Guided Ram Forging Hammer

Single Frame Forging Hammers

High Frame provides greater working space than any other single frame hammer. Can forge large discs, and rings, upset high stems, form arch bars, etc., most economically.

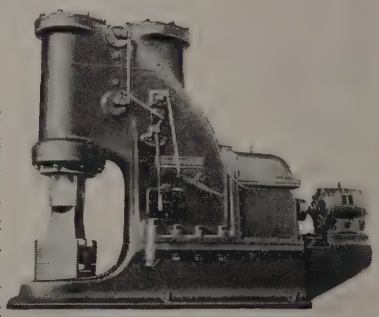
Single High Frame Guided Ram Forging Hammer

Self-Contained Pneumatic Forging Hammers

Has a greater forging output than any other hammer of its type. Has heavier anvil, higher impact speeds, delivers more powerful blows and permits greater ease in control of blows. Can be installed anywhere regardless of steam or air supply. Operates from electric current with built-in air compressor.

Railway Car Wheel and Driving Wheel Presses

Chambersburg Hydro-Pneumatic Wheel Presses embody the highest degree of speed, efficiency and economy, and represent the best investment for their type. For mounting and demounting in shortest space of time.

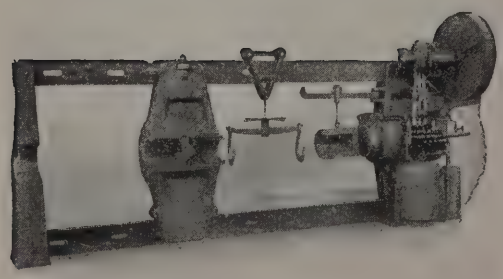


Chambersburg Pneumatic Hammer

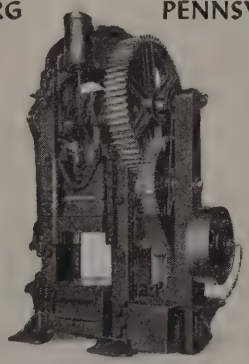
Send for Complete Bulletins

CHAMBERSBURG ENGINEERING CO.

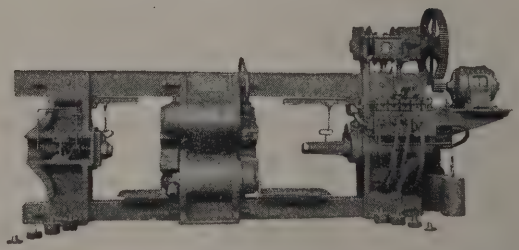
CHAMBERSBURG PENNSYLVANIA, U. S. A.



Vertical Driving Wheel Press



Steel Side Trimming Press



High Speed Duplex Mounting and Demounting Car Wheel Press

FEDERAL ENGINEERING COMPANY

TWENTY-SEVEN YEARS of service including specialized wartime tooling is FEDERAL'S background for the building of your experimental and production equipment for AIRCRAFT, AUTOMOTIVE, MARINE and DOMESTIC PEACETIME PRODUCTS.

Manufacturers of Precision

SHEET METAL and PLASTIC DIES

TOOLS • GAUGES • JIGS

SPECIAL MACHINERY • FIXTURES

The giant 204-passenger airplane, a project of Consolidated-Vultee of Fort Worth, Texas. Some wing parts were tooled at FEDERAL.

850 OAKMAN BOULEVARD • DETROIT 6, MICHIGAN

A Great New Combination

The recently announced merger of the Christensen and Craine Diamond Tool Companies brings together the oldest firm in the Detroit area and the most progressive tool-making company of recent years. We are interested in improving your diamond tool set-up and in lowering your costs.

REPRESENTATIVES

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F. H. Robertson Co., Inc., 420 Broadway
Malden 48, Mass. Phone Malden 7940

CHICAGO 12, ILLINOIS
Metal Parts & Equipment Co.
2400 West Madison Ave.
Phone Haymarket 4933

CINCINNATI 2, OHIO
Christensen-Craine Diamond Tool Co.
504 Southern Ohio Bank Bldg.
Phone Parkway 1043

CLEVELAND 15, OHIO
Universal Grinding Supply Co.
746 Woodland Ave. Phone Main 2557

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GAGING BY OPTICAL PROJECTION

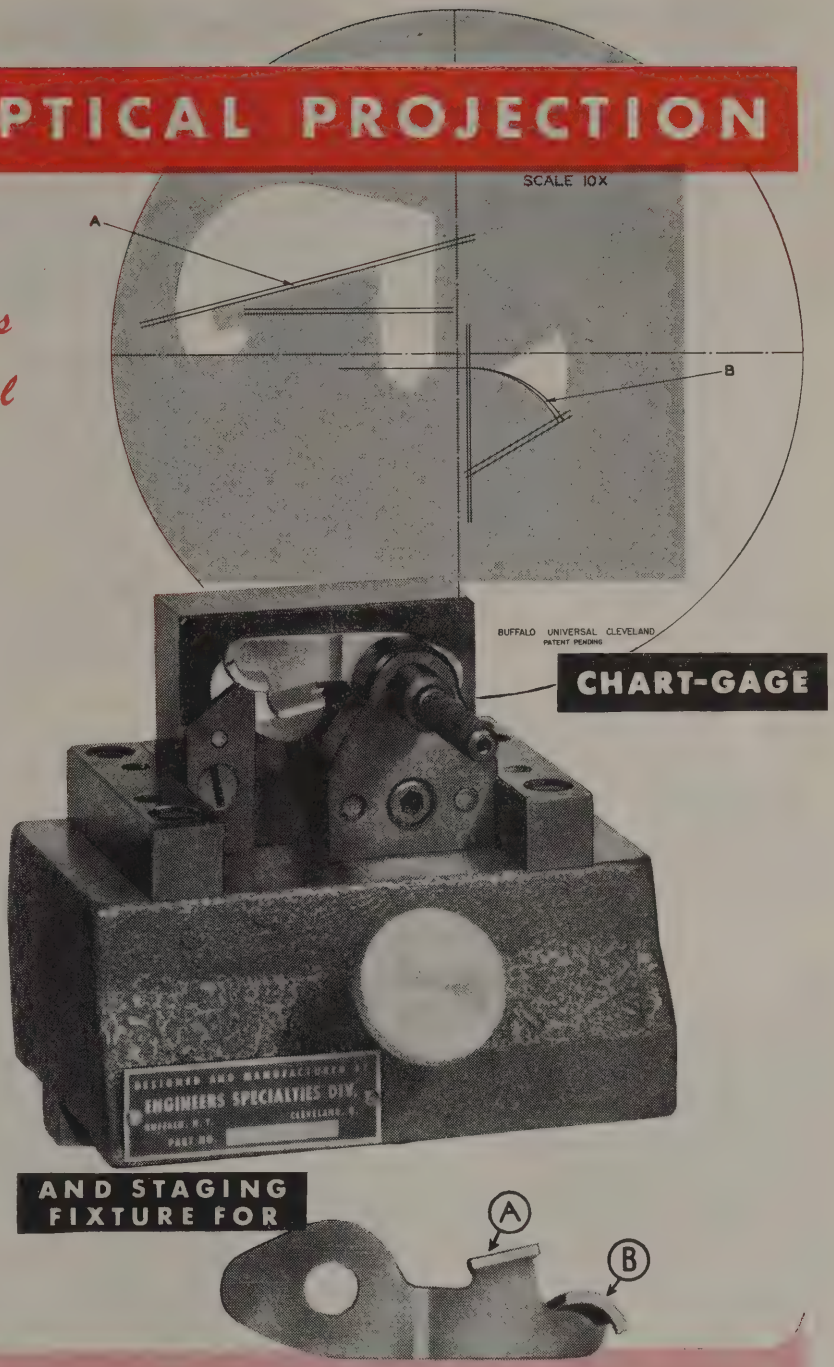
- *Simplifies Tooling Problems*
- *Eliminates Mechanical Gages*
- *Simplifies Production Control*
- *Reduces Inspection Time*

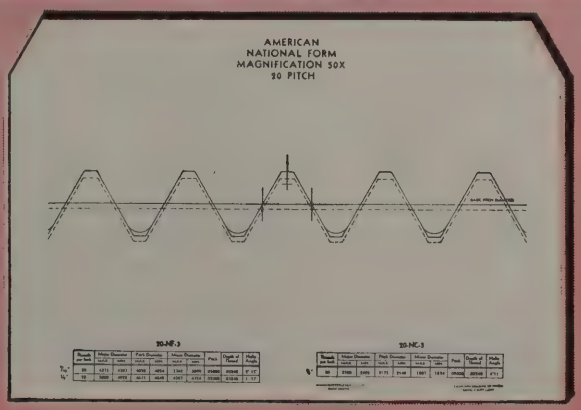
By projecting an accurately magnified shadow, the Optical Comparator provides the means for seeing and measuring "split thousandths." When used with scientifically coordinated Staging Fixtures and Chart-Gages, it forms the basis for more rapid and accurate inspection and for the fuller utilization of other applications of optical projection in maintaining control of both tooling and production.

Experience has proven that in most instances of production to minute dimensional limits, quality control can best be achieved by this method. In many cases where contours are involved, it is the only practical method.

Our company engineers and manufactures Staging Fixtures and Chart-Gages for use with all optical comparators and projectors. Our experience embraces the application of this method of dimension control to products as diversified as pins and propellers . . . taps and turbines.

There is a very real possibility that the advantages of gaging by optical projection can prove profitable to you. We invite you to write outlining your problems.





There are available: Standard Thread Charts (one illustrated), Radius Charts, Grid Charts, Protractor Charts, Projector Rules and Scales, Layout Rules and Scales, Radius Discs and others, also Engineers'-Glass Translucent and Detail Engineers'-Glass.

Specifications of the stamping, shown above, required close limits on the "flats" A and B. The fact that both radii and angles were involved, immediately indicated projection inspection. The coordinated Staging Fixture and Chart-Gage designed and manufactured by our company make possible the most rapid and completely revealing inspection. A 90° movement of the holding fixture allows checking of heighth of A also. Inspectors are able to completely inspect the part at a rate in excess of 500 per hour.

Other examples shown in Sweet's File, Mechanical Industries, 1947.

In addition there are special Chart-Gages to your specifications. Write for complete catalog.

ENGINEERS SPECIALTIES DIVISION

The UNIVERSAL ENGRAVING & COLORPLATE COMPANY, INC.

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TWIN PLANTS

1919 EAST 19th STREET
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MASTER

Designers and Builders

★ TOOLS
★ DIES
★ JIGS
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★ GAGES
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Quality ★ Service

Since 1909

The City Engineering Company

44 Webb St. • Dayton 3, Ohio

IF YOU HAVE A PROBLEM--

In Piercing and Riveting Heavy Metals

Investigate

MUELLER HYDRAULIC PIERCING
WITH AUTOMATIC HYDRAULIC STRIPPING

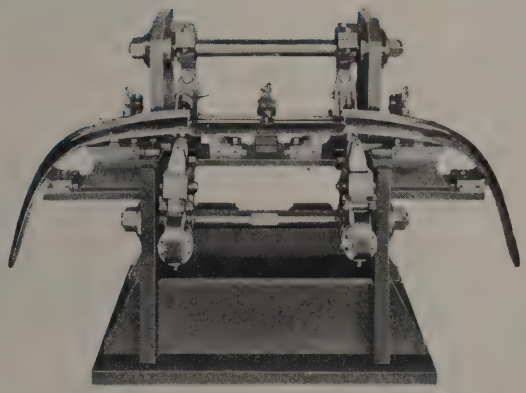
- Full length guided crosshead cylinder assuring perfect and rigid alignment of punches and dies.
- Full capacity of power cylinder applied to work piece, stripping pressure at zero during power stroke.
- 100% salvage of cylinder.

POWER STROKE COMPLETED

STRIPPING ACTION COMPLETED

- BETTER QUALITY
- LOWER COST

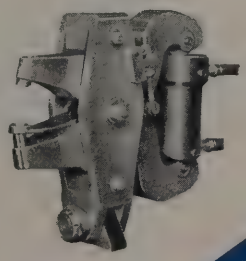
ELEVEN UNIT
PIERCING MACHINE
for Automotive Sidemembers



UNIVERSAL RIVETING MACHINE
for Assembling Automotive Bumper

MUELLER RIVETING GUNS
AND MULTIPLE INSTALLATIONS

- Simplicity of installation.
- Closer center distances of rivets possible for automatic machines.
- Double channel flange riveting.
- Top and bottom riveting in one setting.



RIVETING UNIT

MUELLER ENGINEERING

MUELLER ENGINEERING CO.

1116 BOOK BUILDING · CADILLAC 6273 · DETROIT 26, MICHIGAN

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COPPER

MALLORY
METAL
3

AMPCO
METAL

MANUFACTURERS and PROCESSORS

OF

Tools • Dies • Special Machine Work

WOOD and METAL PATTERNS

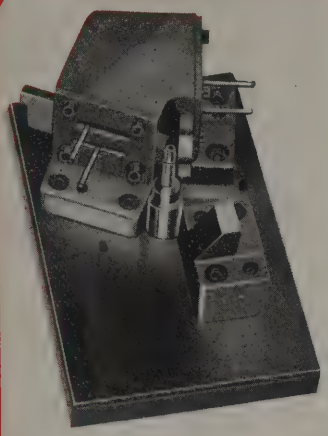
Brass • Bronze • Aluminum and Copper Castings

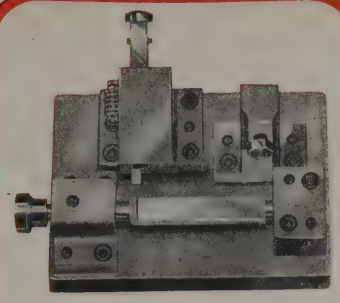
Commerce Pattern Foundry & Machine COMPANY

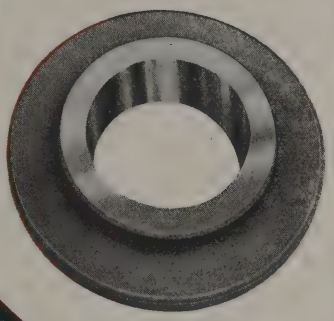
7450 MELVILLE at GREEN • DETROIT 17, MICH.

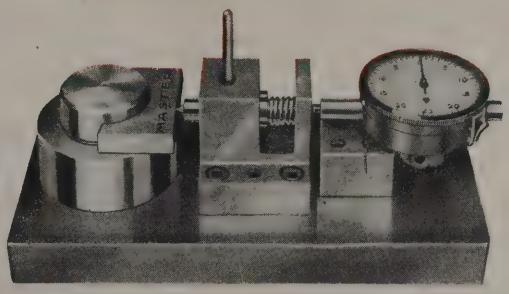
Vinewood 2-1100

PRECISION GAGES by HANSON





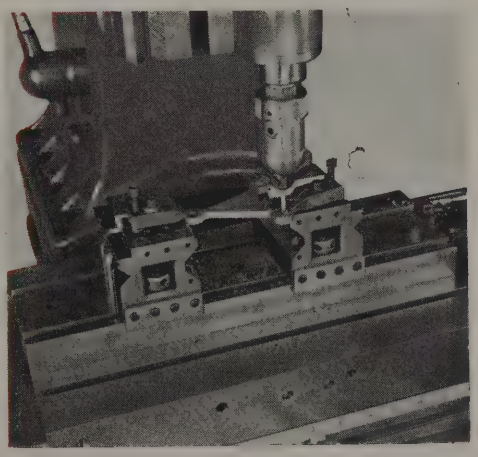


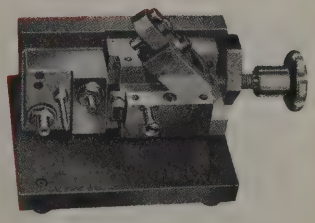


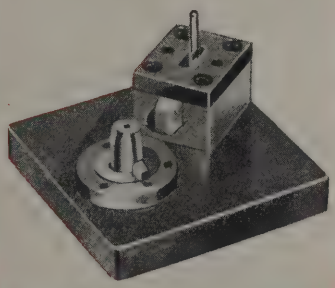
Our Newest Development

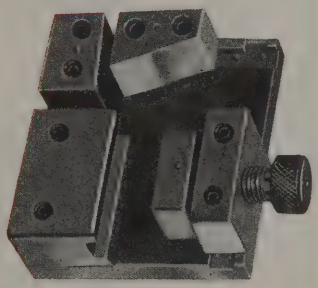
A UNIVERSAL JIG BORING FIXTURE

PAT. APPLIED FOR









HANSON AND COMPANY

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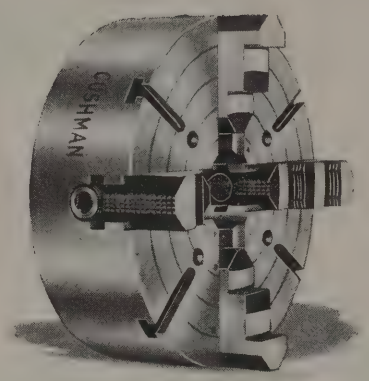
CUSHMAN CHUCKS

A WORLD STANDARD FOR PRECISION



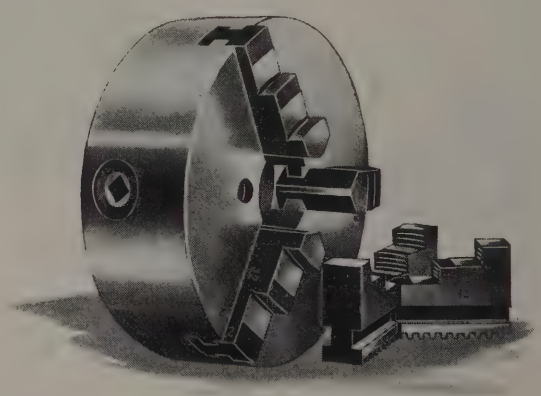
LIGHT DUTY CHUCKS
4 Jaw, Independent and 3 Jaw Self-Centering

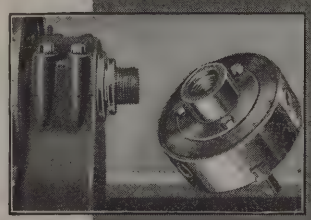
MEDIUM DUTY CHUCKS
2, 3 and 4 Jaw. Independent, Self-Centering, Combination.

HEAVY DUTY CHUCKS
2, 3 and 4 Jaw. Independent, Self-Centering, Combination.

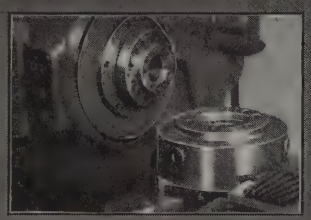
NOSE TYPE COLLET CHUCKS and COLLETS

Cushman Engineers have a broad background of experience in solving both standard and special work-holding problems. This experience is freely offered to Tool Engineers and we urge you to consult us. Frequently we have been able to greatly simplify tooling with consequent reduction in set-up time and unit cost.



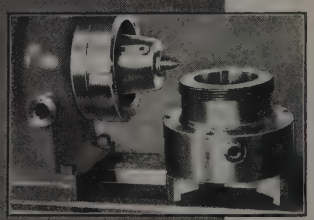


Threaded Spindle Nose



American Standard Type A-1 Spindle

Cam Lock Type D-1 Spindle



Long Taper Key Drive Spindle

THE CUSHMAN CHUCK COMPANY

HARTFORD 2, CONN., U. S. A.

• SALES REPRESENTATIVES •

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T. F. Wallace

• ALSO SOLD THROUGH LEADING MACHINE TOOL DEALERS AND INDUSTRIAL DISTRIBUTORS • IN ALL PRINCIPAL CITIES.

Change the *BLADE* *NOT* the Gage!

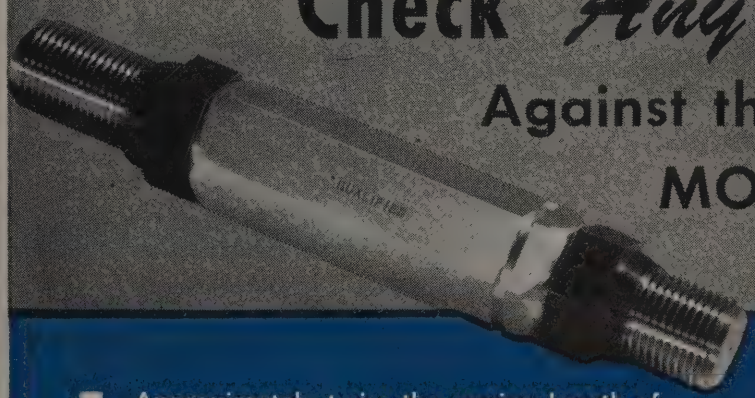
THE "REEF" ADJUSTABLE FORM GAGE SAVES TIME AND MONEY

The Reef Gage checks radii, undercuts, slots and other forms accurately and quickly. One of the outstanding features is the adjustable blades, with a range of one-half inch in each of sixteen frame sizes, giving a total range up to eight inches. • The Reef design permits a quick change from one gaging operation to another merely by re-setting or changing the blades, thus saving the expense of a complete new gage • Special-ground forms available.

MANUFACTURED BY REEF INDUSTRIES, INC., DETROIT, MICHIGAN

Check *Any Other* Gage

Against the Advantages of the MODEL-LL REVERSIBLE THREAD GAGE



1. Approximately *twice* the gaging length of a standard A.G.D. design. After normal wear, merely reverse the member within the handle for additional gage life.
2. Steel locking-nut . . . gage member will not slip or back out of handle during use.
3. Red groove for quick visual distinction by operator of "go" and "not go" portions.
4. Aluminum handle, assuring light weight and ease of handling for correct gage "feel."
5. Possible adjustment for checking special depth threaded holes—avoids breakage in smaller sizes.

Manufactured by
QUALIFIED GAGE CO., DETROIT, MICHIGAN

For Information Concerning Products on this Page, Write to

THE STEVENS-JEFFREY COMPANY
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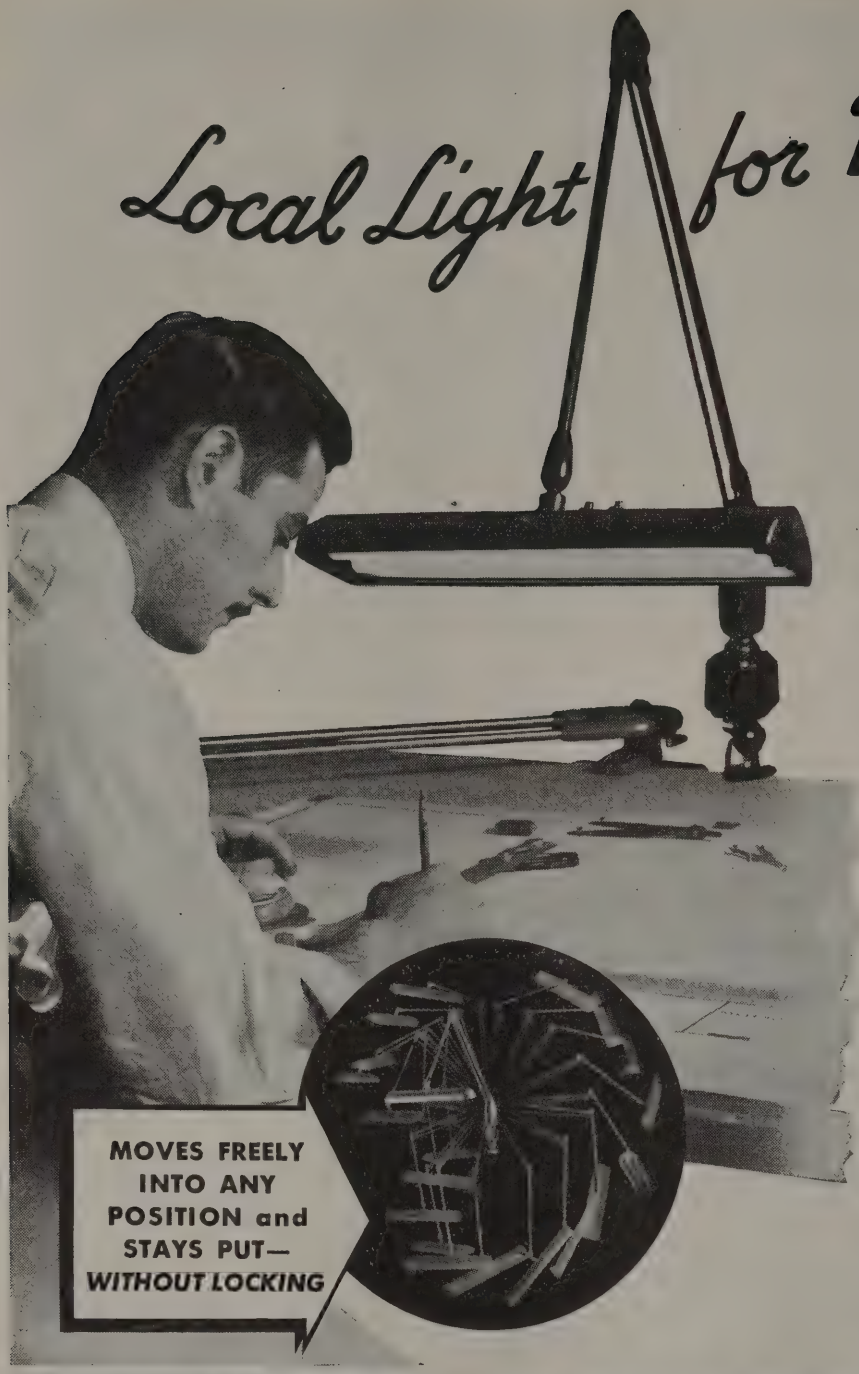
NATIONAL SALES REPRESENTATIVES

Local Light for Better Sight . . DAZOR ALONE *Floats!*



There's no margin for error in such critical tasks as precision machining, fine inspection, bench and assembly work. And none in drafting, accounting, bookkeeping. These jobs—and many others—demand straight seeing!

Use local light for better sight . . . Dazor *Floating* Lamps. For Dazors bring all-around *flexibility* to individual working areas, giving users full control over both the location and intensity of illumination.

A touch of the hand does it—*floats* the lamp to virtually any position where it *stays put* without further attention. This freedom of movement results from the *floating arm,* an exclusive patented Dazor development.

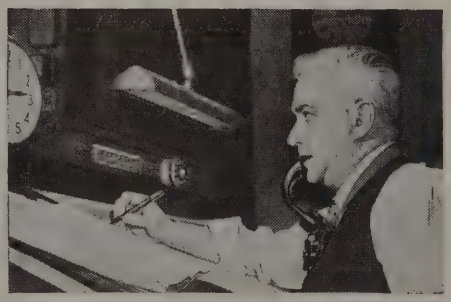
An investment in Dazor *Floating* Lamps will come back to you many times in higher worker efficiency and morale, in the quality and quantity of work produced, in the prevention of errors, accidents and waste.

Phone Your Dazor Distributor

. . . get from him the full Dazor story, application assistance and an on-the-job demonstration. Your distributor's name, if unknown to you, can be secured by writing to the Dazor Manufacturing Corp., 4483 Duncan Ave., St. Louis 10, Mo.

IN CANADA address inquiries to Amalgamated Electric Corporation Limited, Toronto 6, Ont.

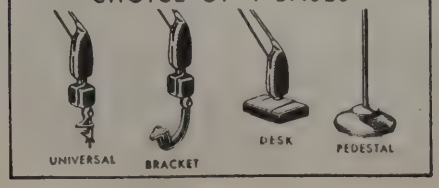
Precision machining is made easier, more certain with precise Dazor lighting.



Controlled Dazor lighting helps this dispatcher control train movements.

Intense Dazor illumination is here directed exactly where welder needs it.

CHOICE OF 4 BASES



DAZOR *Floating* LAMPS

FLUORESCENT *and* INCANDESCENT

McKINNEY
CLEVELAND

WHERE PRECISION *assures* PRODUCTION AND PROFITS

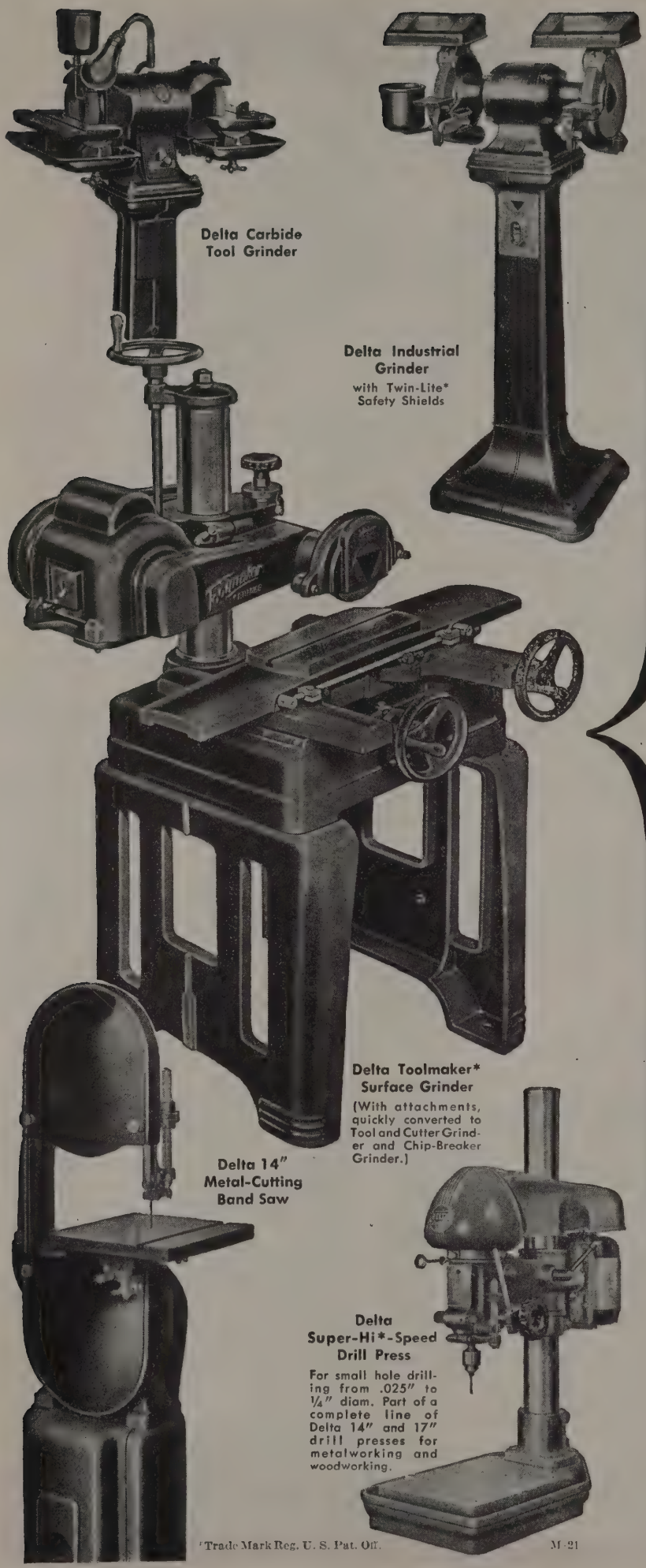
Production tooling equipment can and should do more than merely produce parts and assemblies to exacting tolerances.

Where designing and engineering reflects broad knowledge of manufacturing problems—physical design of products is often simplified and improved—assembling is expedited—man-hour output is stepped up.

McKINNEY-Cleveland have proved this repeatedly in the development of machines for widely varying purposes—in designing and building complete tooling equipment for production of many leading products—in the daily efficient use of advanced "tooling" on custom machining contracts—with savings that are passed along to manufacturers. Above are illustrated a few such parts that require the utmost knowledge and precision.

Yes, McKINNEY experience and demonstrated knowledge ASSURES production and profits on any tooling responsibility you may place upon them. Investigate!

McKINNEY TOOL & MFG. CO.
CLEVELAND
DESIGNERS and BUILDERS of PRECISION TOOLING
Since 1920
1688 ARABELLA ROAD
Tools·Dies·Jigs·Fixtures·Special Machinery



3 ways you can extend the savings of

DELTA MILWAUKEE

REG. U. S. PAT. OFF.

Machine Tools

to almost every department

1. Use standard, low-cost Delta components to build high-production, special-purpose machines — quickly convertible to other uses when requirements change.

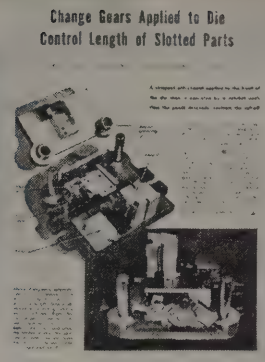
2. Modernize your present machines that are rapidly approaching obsolescence, by replacing worn elements with regular Delta components.

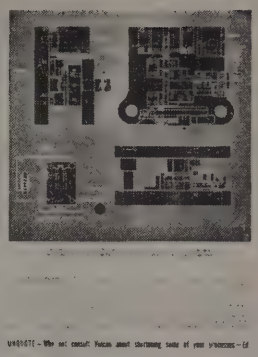
3. Utilize the portability and compactness of Delta-Milwaukee Machine Tools, to revise or supplement production-line layouts for balanced output.

★ Get your free copy of latest catalog that describes in detail the complete line of low-cost, compact, portable Delta-Milwaukee Machine Tools. Gives information that helps you do a creditable job of tooling up. Write for it today.

The Delta Mfg. Co., 768 E. Vienna Ave., Milwaukee 1, Wis.

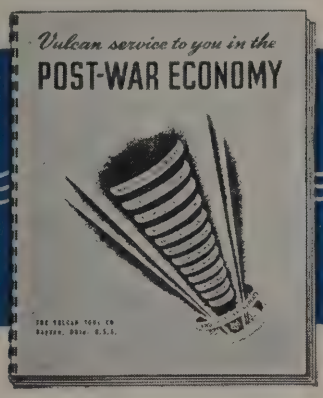
*Trade Mark Reg. U. S. Pat. Off. M-21

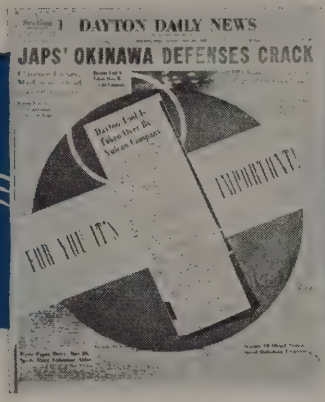


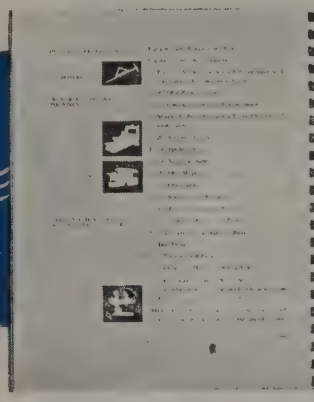


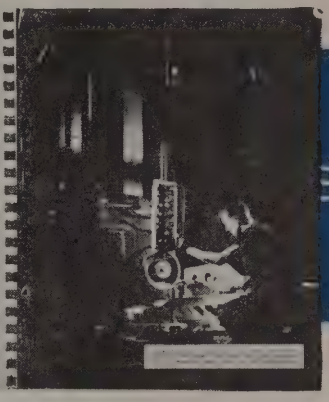
Item D 1 Vulcan advertisements dealing with the significance of better tools are appearing regularly in Tool Engineer, American Machinist and Production Engineering and Management. These are reprinted as reminder circulars and will be gladly mailed to any individual who wishes to keep in touch with us.

Item D 2 Interesting and well illustrated magazine articles by Vulcan's chief engineer Mr. Gordon Letsche have appeared from time to time in various metal trade publications. They show how some difficult tooling problems have been solved. We will be glad to send reprints as long as our supply lasts.









Items D3 and D4 The twenty-four page brochure "Vulcan Service to you in the Post-War Economy" discusses the future of American business and the function of special mass production tools and techniques. Item four "For you it's important" is a broadside stating why Vulcan purchased a new plant and machinery.

Item 5 If you are interested in a facilities list describing one of the half dozen best equipped tool building plants in the Western Ohio area ask for item five and a broadside now in preparation will be sent you when ready. Meanwhile item three carrying a list owned prior to purchase of the new plant will be sent.

What Vulcan does for you

ENGINEERING • PROCESSING • DESIGNING
BUILDING • DIES • JIGS • GAUGES • FIXTURES
SPECIAL MACHINERY MANUFACTURING
VARIOUS CONTRACT SERVICES

Here's how Vulcan does it

Its record of performance, its physical and mental equipment, its organization, policies, and outlook are interestingly described and documented in the various pieces of literature mentioned above. Please ask for what you want.

"At the sign of good tool design"

The VULCAN TOOL *Co.*

730 LORAIN AVE. **DAYTON 10, OHIO**

Cut Production Costs . . . with M. E. C. PRODUCTS

AIR CHUCKS

2 - Jaw
3 - Jaw
2-3 Jaw
4 - Jaw
Sizes 6" to 42"

Manufacturing

Screw adjustable

Serrated

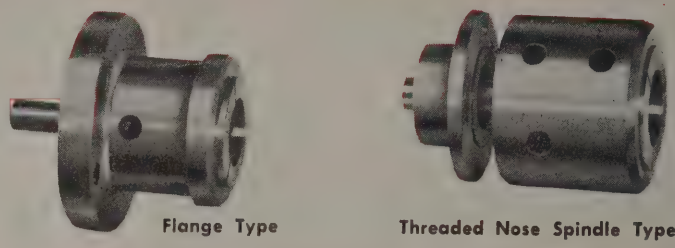
Index

2 Jaw Rd. Body

2 Jaw Box Gib

HINGED AIR COLLETS

3 and 4 Jaw in four sizes ranging up to a 5¼" maximum diameter chucking capacity.

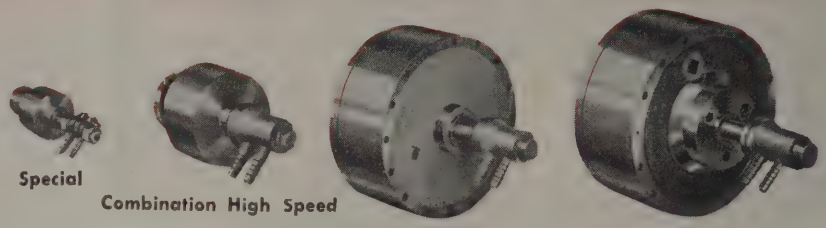


Flange Type

Threaded Nose Spindle Type

ROTATING AIR CYLINDERS

Available in bore sizes of 3½" to 20" inclusive. Aluminum cylinders upon application only.



Special

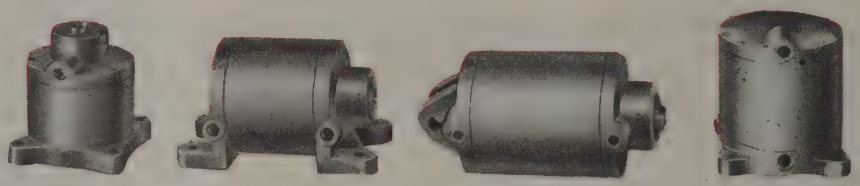
Combination High Speed

Style J

Style R

STATIONARY AIR CLYINDERS

Furnished in 1½" to 14" bores — any stroke. Extra long strokes and cushioned cylinders upon application.



Type K

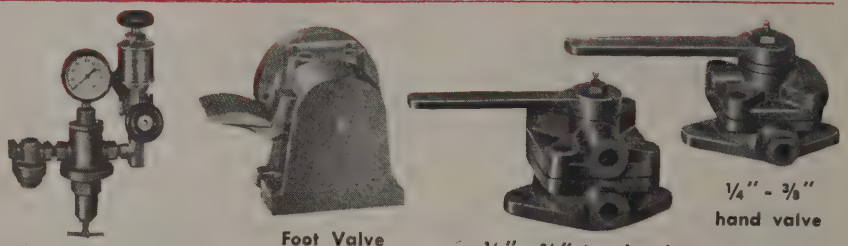
Type L

Type N

Type M

Lubricator ASSEMBLIES and AIR VALVES

Packless 3 and 4 way air control valves, for single and double acting stationary and rotating cylinders.



Combination Lubricator

Foot Valve

½" - ¾" hand valve

¼" - ⅜" hand valve

COLLAPSIBLE TAPS

Made in sizes for tapping 15/32" to 3" holes, inclusive. For bottom tapping either straight or taper holes. Taps for automatic screw machines on application.

Non-rotating or Turret Lathe Type

Rotating or Drill Press Type

MANUFACTURERS EQUIPMENT COMPANY

PIONEERS IN THE AIR CHUCK FIELD

3025 W. ATKINSON AVE. • HILLTOP 1200 • MILWAUKEE 9, WIS.

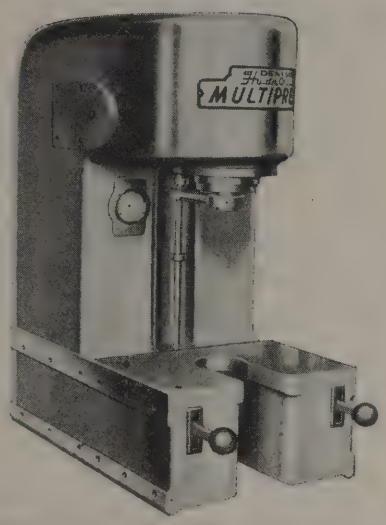
THE DENISON ENGINEERING CO.

General Offices: 1175 Dublin Rd., Columbus 16, Ohio

Designers and Manufacturers of Standard and Special Oil-Hydraulic Equipment and Machinery

Designing and Manufacturing Facilities: The Denison staff of thoroughly experienced design engineers have solved complex machinery and equipment problems in many fields. They are well equipped to assist you or your engineers in applying oil hydraulics to any problem you may have. And Denison's manufacturing plants have complete facilities with which to develop the finished products you want. You are invited to consult with the Denison Engineering Staff at any time. There's no obligation.

MULTIPRESS



THE PRODUCTION GIANT IN MIDGET FORM

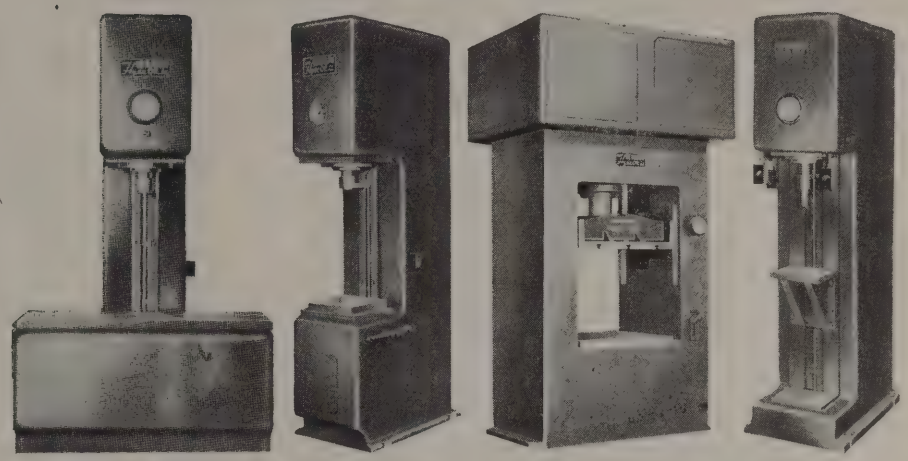
MULTIPRESS, a completely self-contained, bench-size unit built in 4, 6, and 8-ton capacities, adapts oil-hydraulic power to an extremely wide range of operations with remarkable accuracy. In the 4-ton MULTIPRESS, for example, ram pressures are adjustable from 300 to 8000 pounds . . . ram strokes from 1–32-inch to 6 inches . . . downward ram speeds from 20 to 200 inches per minute. Work table is 10½ by 16 inches, and the daylight opening is 12 inches.

With standard tooling fixtures, which are available for all models, MULTIPRESS applications can readily be increased to include almost every type of work calling for pressure—in sustained or repeated strokes, and in single or automatically repeated ram cycles. These standard toolings include equipment for indexing, straightening, pelletting, foil-marking and similar operations. Matching benches, extension tables, side shelves, bolster plates and other accessories are also available.

Vibratory Hydraulic Pressure is another unique control feature available with the MULTIPRESS. It affords any pre-set number of short, rapidly repeated, exact-pressure strokes upon each full downstroke of the ram.

Further details on this revolutionary new type of oil hydraulic press action will be furnished upon request.

STANDARD DENISON HydrOlLic PRESSES



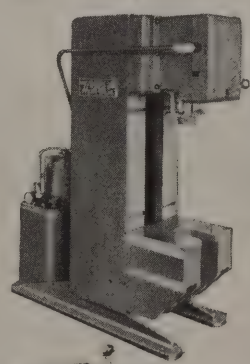
SC-2 PRESS—Straightening press built in 50 100 and 150-ton capacities. The compact, round-cornered frame and extra toe-space assure safety for the operator. Stroke is 18 inches; maximum daylight opening, 30 inches. Available with either hand or foot control, or both.

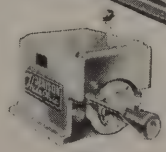
AC-2 PRESS—A compact, self-contained assembly press in 5, 15, 25, 50, 100 and 150-ton capacities, easily adaptable to other pressing operations. Available with controls for either hand or foot operation, or with electric control. Has 24-inch maximum stroke, with vertical openings of from 18 to 30 inches.

OS-2 PRESS—An open-side press of high versatility in 100, 150 and 200-ton capacities. It handles either small-lot or production-line bending, broaching, straightening and assembling with equal facility. It is supplied with either a guided platen or a threaded ram, and equipped for either manual or electric control. Has an 18" stroke with a maximum daylight opening 36" high and 40" wide. A 50-ton model, the DLOS50, is also available.

KC-2 PRESS—Quick, easy retooling is a key feature of this KC-2 HydrOlLic Press. It cuts time-loss on small-lot pressing operations involving frequent changing of tools, bolsters, fixtures, or supports, and is equally suitable for straightening, assembling or broachng. Stroke up to 30 inches, maximum opening, 46 inches. 5, 15, 25 and 50-ton capacities. Electrical or manual operation.

Multi-Units and the Multi-Unit Press



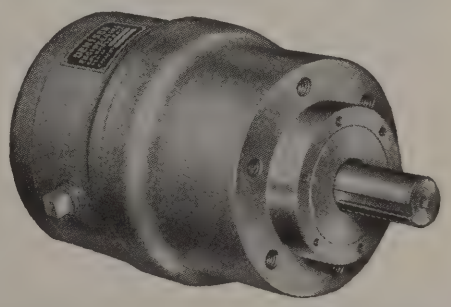


In MULTI-UNITS, Denison offers a hydraulic press built in separate, self-contained components that achieve striking advantages! They combine into the highly flexible MULTI-UNIT PRESS which can be set up in an amazing variety of ways. And the individual MULTI-UNITS can quickly be adapted to special machines of many types.

MULTI-UNITS include the Pumping Unit, Power Head, Standard Frame, and Bolster. Power Heads, in seven models, offer an amazing variety of ram actions, including manual or automatic control, rapid traverse and regulation pressing speed, automatically repeated pressure strokes, automatic ram cycling, and the now-famous Vibratory Hydraulic Pressure. Ram pressures are closely limitable up to 4 or 6 tons. Ram strokes are regulative between 1–32-inch and 6 inches.

The Standard Frame is drilled and keyed to permit a variety of Bolster and Power Head adjustments. A choice of legs and "feet" adapts the press to four positions—horizontal, vertical and at 10 or 20 degree inclines. A wide variety of standard interlocking accessories, such as those described at left for the MULTI-PRESS, may also be used. Write for details!

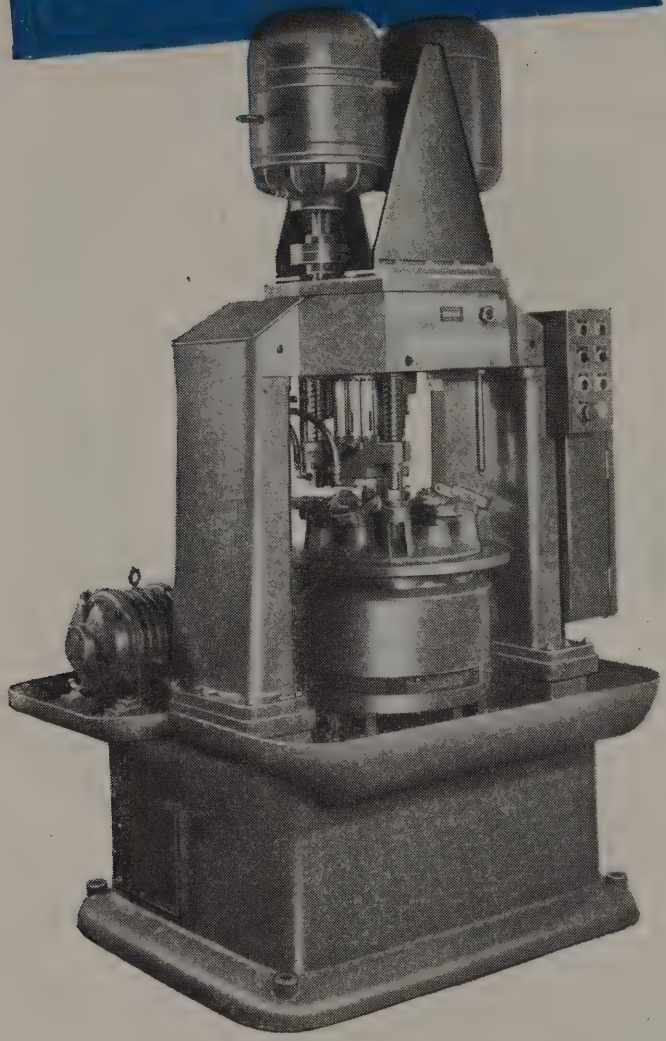
HydrOlLic Pumps, Valves, Motors



Denison can supply hydraulic pumps in a wide variety of types and sizes. Also precision-type control valves for all types of hydraulic circuits; for directional, speed and pressure control; single or double solenoid, equipped with either subplate or screw-type bodies, and in various sizes.

The HydrOlLic fluid motor shown above is for use wherever rotary oil-hydraulic power is indicated. It is capable of withstanding constant shock loads of rapid acceleration or deceleration, sudden stops and starts, and reversals. Details on various sizes furnished on request.

FEEDEX



What more can you ask for regulated production, with automatic

CLAMPING

INDEXING and

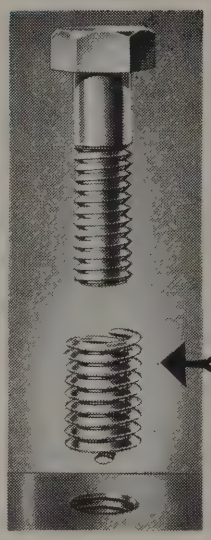
FEEDING,

It runs continuously.

H. R. KRUEGER CO.
1469 EAST GRAND BLVD.
DETROIT, MICHIGAN

HELI-COIL* SCREW-THREAD INSERTS

STRENGTHEN TAPPED THREADS
MINIMIZE THREAD WEAR
PREVENT STRIPPING
RESTORE DAMAGED THREADS



- **Precision-formed coils of stainless steel or phosphor bronze wire.**
- **Fit standard national threads (coarse and fine.)**
- **Easy installation—wound by hand or power tools into hole tapped slightly oversize. Self-locking.**
- **All sizes from No. 8 to ¾".**
- **Special sizes for 10, 14, 18 mm and ⅞" spark plugs.**

USE of Heli-Coil Inserts to strengthen and protect tapped threads has become widespread among manufacturers who recognize the weaknesses of conventional threaded fastenings. Heli-Coils provide a hard, tough, shock-resistant thread lining which absorbs stress and vibration, and prevents abrasion, stripping, seizing and galling. They are stronger, lighter, more compact and easier to install than solid bushings.

Heli-Coils are ideal for lasting repair. Such repairs are made quickly, and allow the original sized stud or screw to be used.

(The "Aero-Thread"* Screw Thread System performs a similar function in highly stressed applications. It employs a special thread profile).

Complete kits of all necessary tools are available for immediate shipment.

For complete details, write for our latest bulletins.

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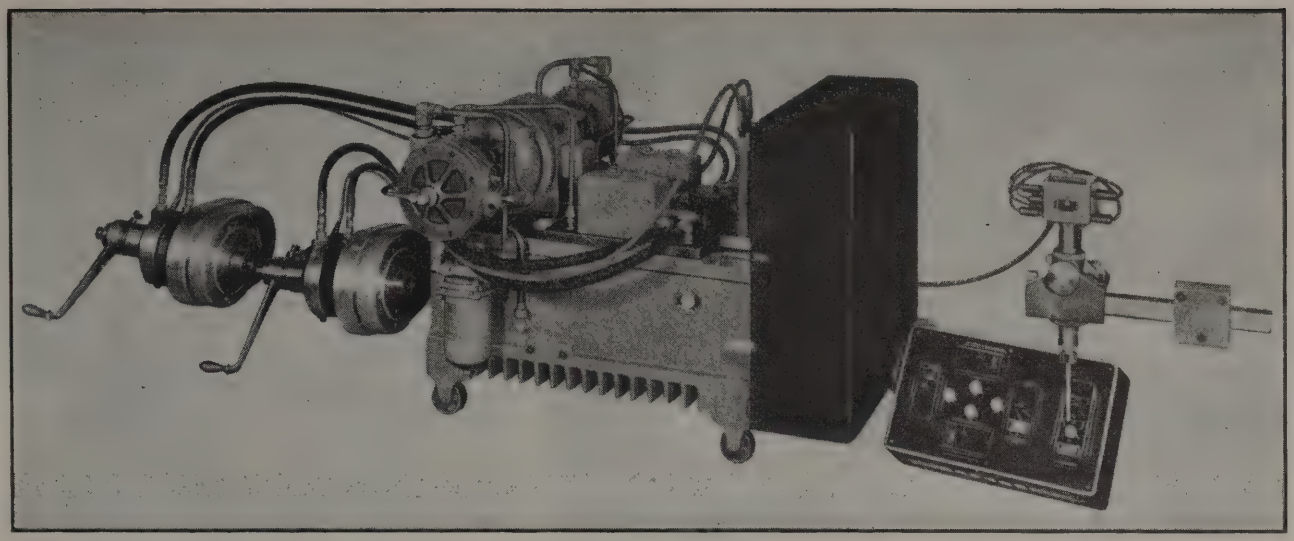
47-23 35th STREET • LONG ISLAND CITY, 1, N.Y.



DUPLIMATIC

CONVERTS YOUR STANDARD MACHINE TOOLS TO AUTOMATIC PRECISION CONTOURING AND PROFILING EQUIPMENT FOR TOOL ROOM JOBS AND MASS PRODUCTION WORK

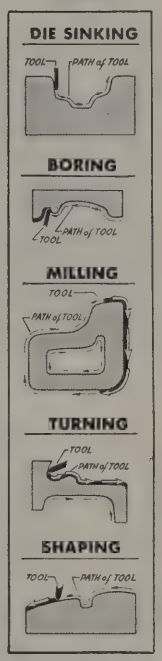
DUPLIMATIC, the electro-hydraulic machine tool control, turns one, two or three feed screws of almost any machine tool automatically, simultaneously, yet independently of each other, to do an exceptional variety of work at increased speeds, and at limits beyond human capacity, *with unskilled help.*

A master pattern or template is duplicated directly in metal to within .001 inch.

DUPLIMATIC is equally functional on standard engine turret lathes, shapers, planers, vertical mills, horizontal boring mills. It interferes in no way whatever with the standard operation of the machine tool.

Most of America's leading manufacturers are now using DUPLIMATICS, producing more work, of wider variety, more accurately than ever. Some of the finest machine tools are sold equipped with DUPLIMATIC.

At our Detroit factory, we maintain complete shop facilities to produce a wide range of work by DUPLIMATIC control, on whatever machine tool is required. We will make samples of your work, machine your form dies and molds or contract to do the entire production job, to show exactly what performance can be expected of DUPLIMATIC when installed in your own shop. We have complete production data available on all types of jobs produced by DUPLIMATIC. *Write to us, mentioning type of work you do. Send a print, sketch or sample when requesting specific information.*



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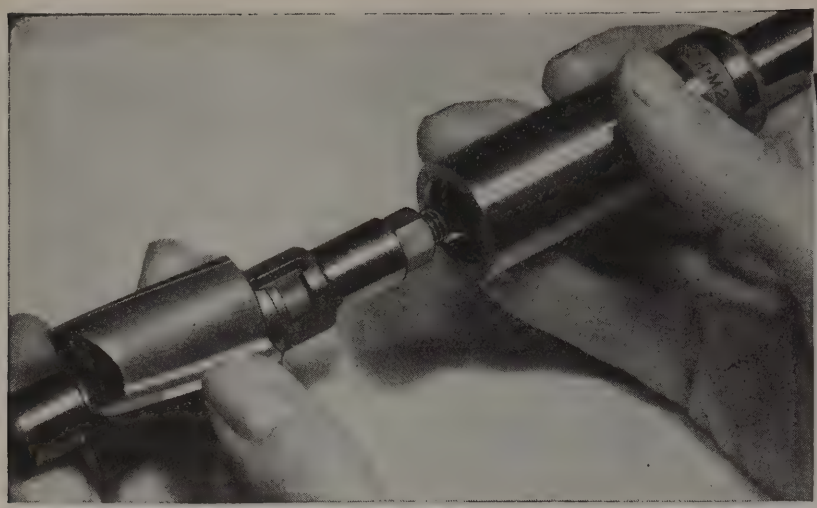
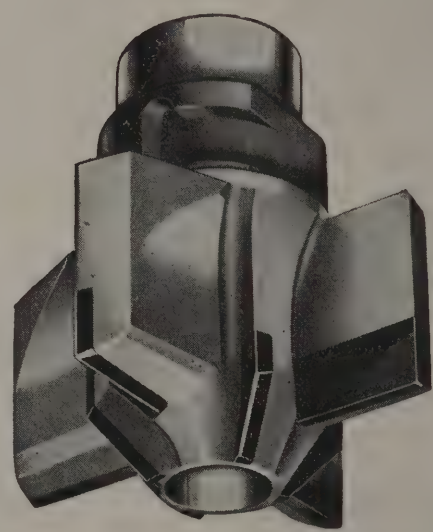


ECLIPSE Quick-Interchangeable DRIVES

LESS "DOWN-TIME"

★ When Cutter is Removed for Sharpening

★ When Cutter is Removed for Change of Operation



For 33 years ECLIPSE HAS SPECIALIZED IN DESIGNING AND BUILDING END-CUTTING TOOLS THAT *make tough jobs easy!*

● Whether its iron, steel, brass, bronze, aluminum, magnesium or plastic—Eclipse cutters have proved their ability to cut fast, accurate, smooth holes and stand up on the job. Eclipse engineers with years of experience in mastering the toughest jobs production men encounter are at your service to advise you and design your tools.

The new Eclipse catalog 46 is off the press. 108 pages of data and illustrations. Write for your copy today —on your letterhead.

Specials

MULTI-DIAMETER CUTTERS
CARBIDE TIPPED CUTTERS
FLUTED END-FORM CUTTERS
CENTER (BOTTOMING) CUTTERS
VARIATIONS OF STANDARDS

Standards

COUNTERBORES
COUNTERSINKS
BACK SPOTFACERS
2-PIECE CORE DRILLS
ADJUSTABLE HOLDERS

ECLIPSE COUNTERBORE CO.
Founded thirty years ago
DETROIT 20, MICHIGAN

A Product Worth Marking is Worth Marking *Well*

Matthews 204 Marking Machine. Quick, legible marking on both round or flat surfaces.

For nearly a century Jas. H. Matthews & Co. have been producing marking devices to meet every requirement. From simple hand stamps to complex marking machines Matthews has a marking method that will answer your needs . . . economically, attractively and distinctively.

Listed and illustrated are a few of the many marking tools in the Jas. H. Matthews line. Complete information can be obtained by writing or phoning our nearest plant or sales office as listed below.

Matthews Tool Checks. Provide a check on tools at all times.

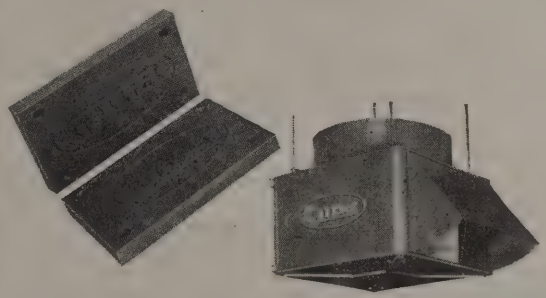
ITEMS NOT ILLUSTRATED:

A. Airgrit Stencil Machine.

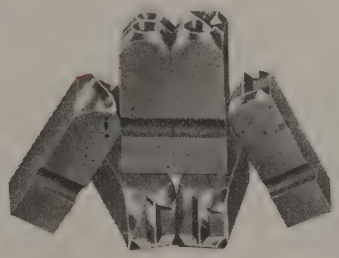
B. Acid-Resisting Inks.

C. Inspection Stamps (Steel and Synthetic Rubber).

D. Name Plate Stamping Machines.



Trade Mark Embossing Dies.



Standard Grooved Interchangeable Type.

The "Champion" Holder. Amazingly fast type changing.

JAS. H. MATTHEWS & CO.

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District Sales Offices: Cleveland, Cincinnati, Birmingham

PRODUCTION COSTS TOO HIGH?

See Lee

See Lee for tools, dies, special machinery, and complete production facilities to increase output.

See Lee for process and design engineering to develop more efficient manufacturing methods.

See Lee for specially-designed multiple operation machines to cut labor costs.

See Lee or ask for a Lee engineer to call on you to analyze your production needs and make recommendations. No obligation.

Lee Engineering Company

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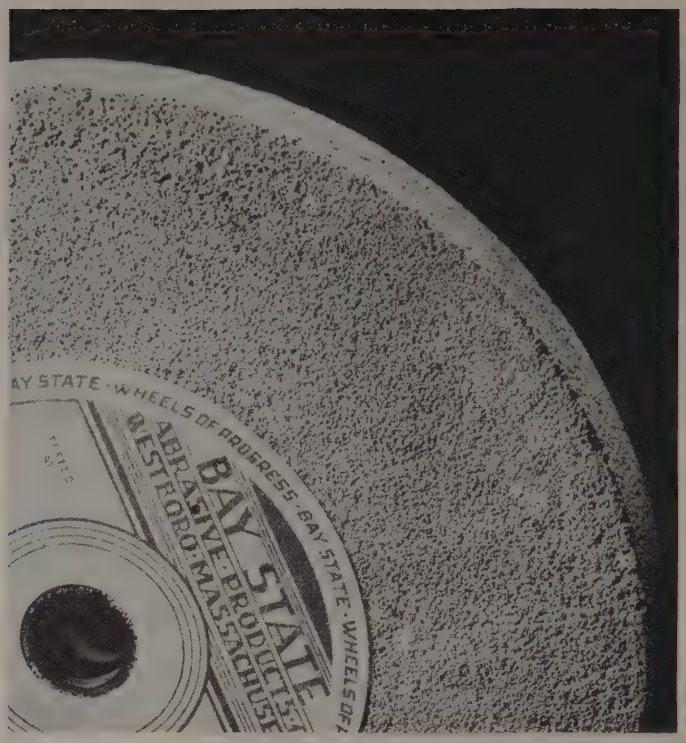

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A Complete Line of Bonded Abrasive Products

GRINDING WHEELS . . . Several vitrified and organic bond types. A wheel for every grinding need.

BAYFLEX WHEELS . . . With built-in flexibility for faster, safer cutting.

DIAMOND WHEELS . . . In Bay State's new *vitrified* bond. Also, metal and resinoid bonded.

MOUNTED WHEELS AND POINTS . . . Shaped on their own mandrels, need no breaking-in, and run absolutely true.

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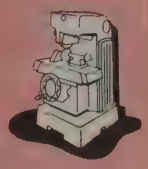
Top Performance Consistently Duplicated

BAY STATE ABRASIVE PRODUCTS CO.

WESTBORO, MASS.

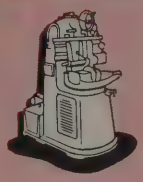
Your Most Direct Source of Information ON

GEAR SHAVING



Red Ring Gear Shaving Machines correct gear cutting errors and improve gear tooth surfaces on spur and helical gears up to 220″ PD.—Also to develop Elliptoid tooth form on gears up to 36″ P.D.

GEAR LAPPING



Red Ring Gear Lapping Machines process spur, helical, shoulder and cluster gears removing heat treat distortion and giving fine finish.

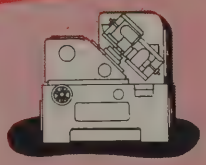
GEAR SOUND TESTING

By testing a pair of gears on a Red Ring Sound Tester you determine before assembly the type of bearing and the noise factor when encountered.

GEAR CHECKING

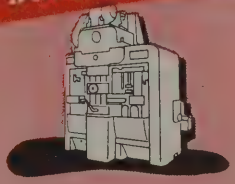
The Red Ring Universal Gear Checker shows quickly and accurately errors in index, helix angle, tooth size, eccentricity, interference and wobble.

ROTO SHAVING



The Red Ring Roto Shaver finishes cylindrical, conical and flange surfaces faster and more effectively than can be done by green grinding.

ROTO MILLING



The Red Ring Rotomill Machines cylindrical work, conical work and flanged parts faster and more economically than can be done on a lathe.

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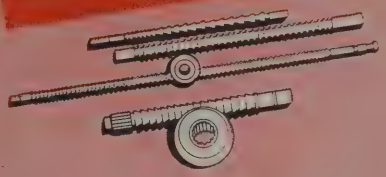

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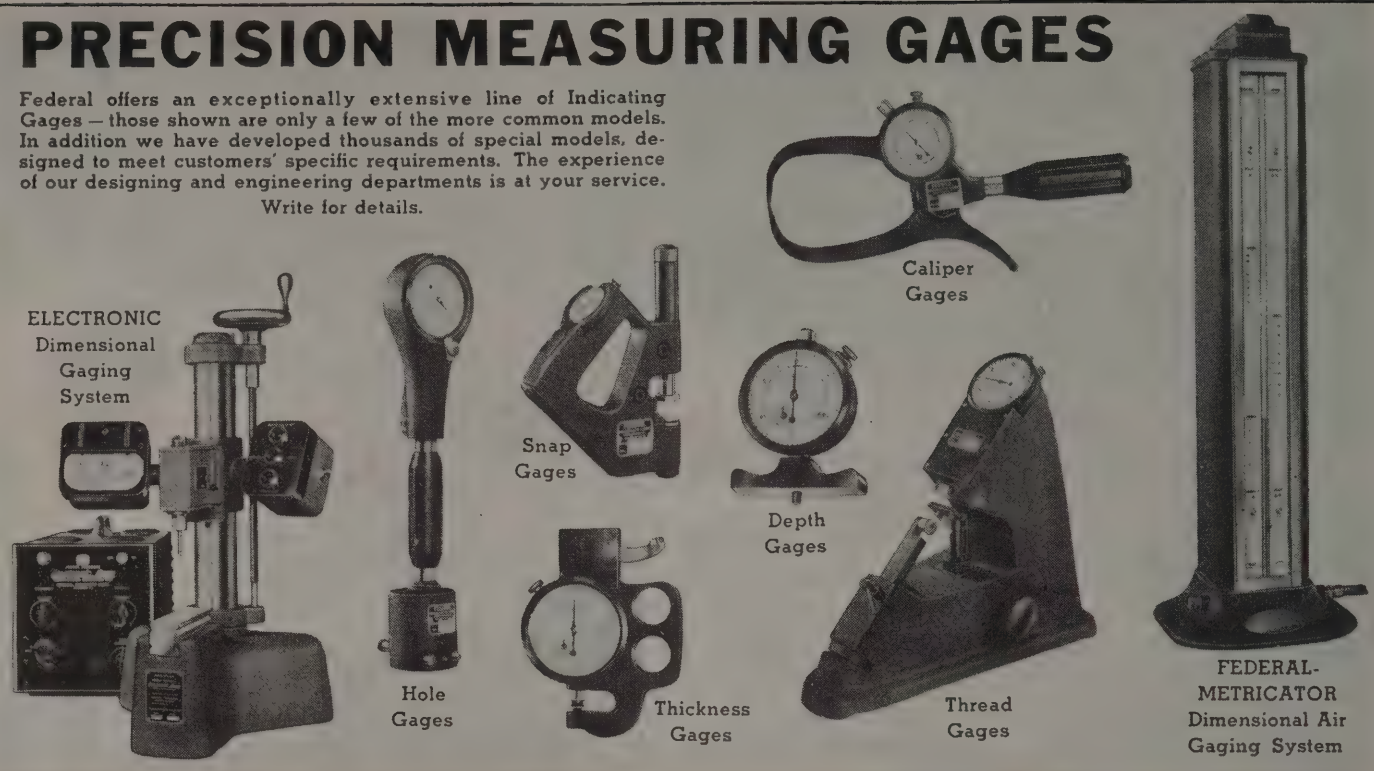

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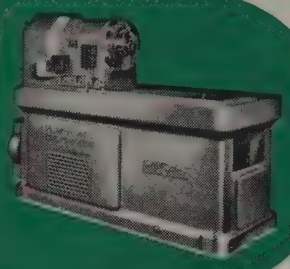

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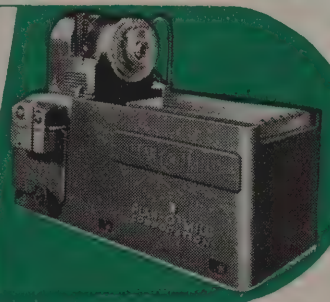

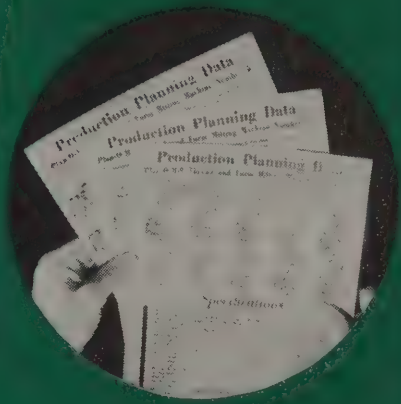

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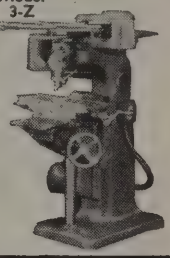

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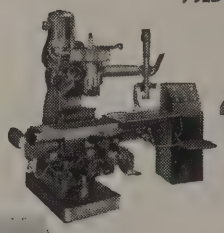

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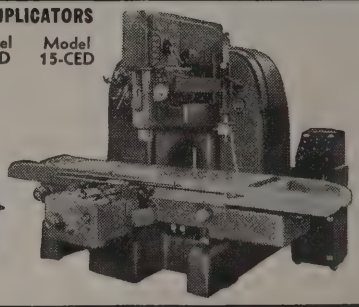

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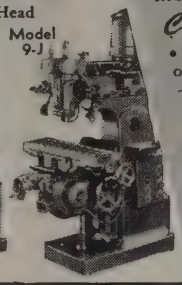

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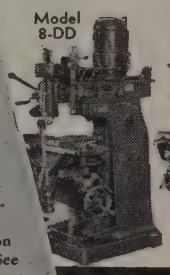

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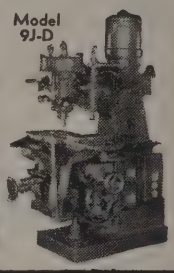

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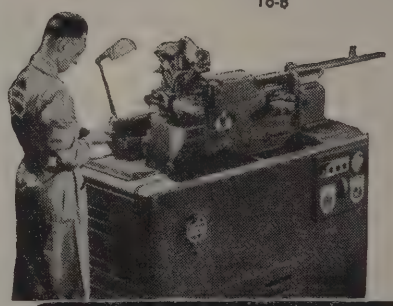

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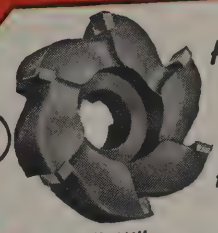

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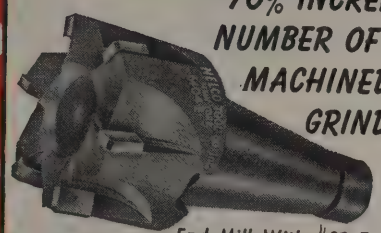

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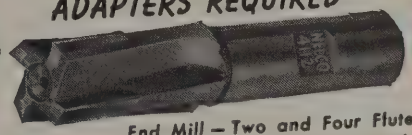

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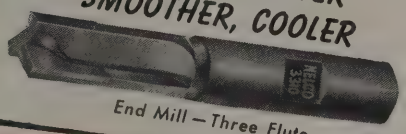

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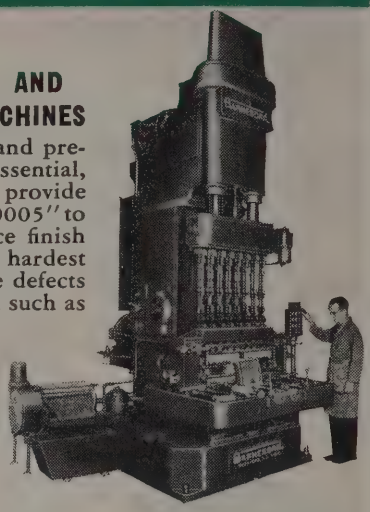

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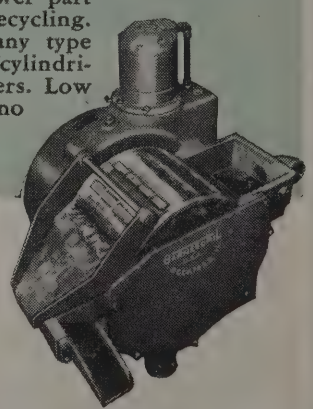

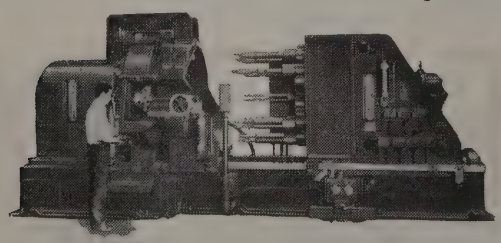

TODAY Send for your copy of Catalog "B" which has complete detailed data, specifications etc., covering the very extensive line of BARNESDRILL Production Machine Tools. It is sent promptly, without cost, when requested on company letterhead.

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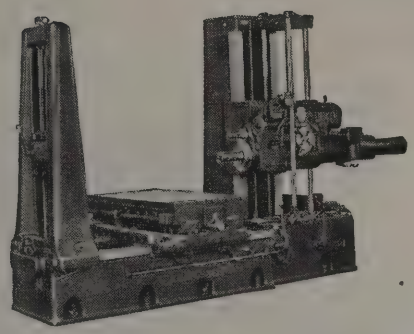

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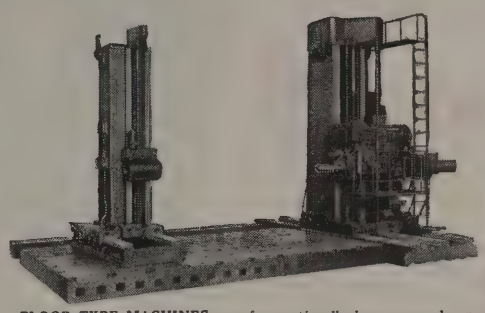
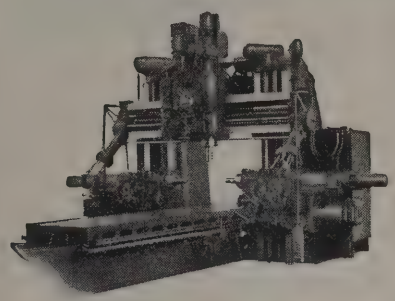
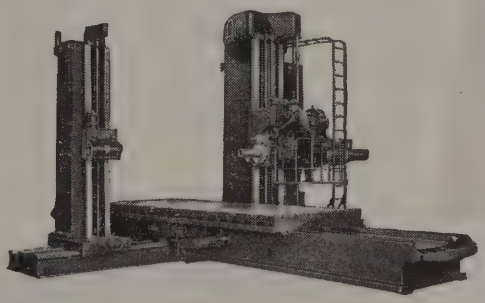


FLOOR TYPE MACHINES are of exceptionally heavy rugged construction and are furnished either for permanent mounting, or as portable equipment:



MULTIPLE HEAD MACHINES perform horizontal and vertical boring, drilling and milling operations.



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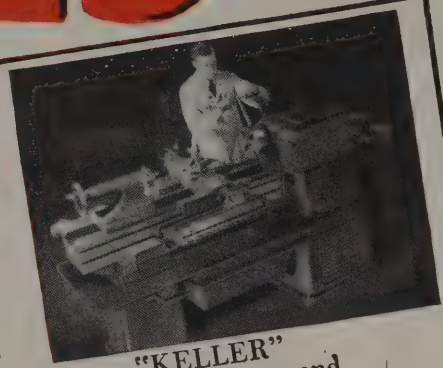

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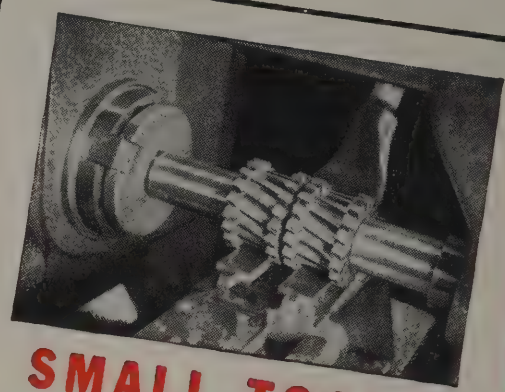

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Milling Cutters
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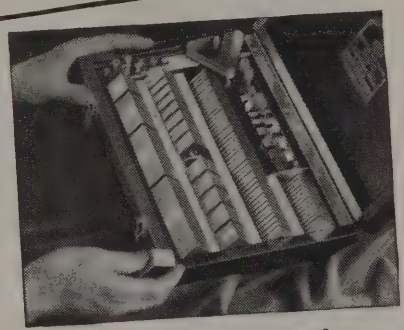

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1—No. 30 Fosdick Jig Borer with P & W Rotary Table and Grinding Attachment
1—2 H L Kearney-Trecker Universal Milling Machine with Vertical Attachment
3—Bridgeport Milling Machines with High Speed Milling Heads and Slotting Attachments
1—No. 1½ Brown & Sharpe Milling Machine
1—19x72 LeBlond Regal Lathe
2—19x54 LeBlond Regal Lathes
1—11x36 Sheldon Lathe
2—Logan High Speed Lathes
1—Jewelers Lathe, High Speed with Special Collets
1—Rockford Hy-Service Shaper
1—18″ Smith Mills Shaper
1—4 Ft. Cincinnati Bickford High Speed Radial Drill—9″ column
4—Fosdick Drill Presses with 24x36 Tables (4 BM)
4—Craftsman Drill Presses
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2—Grob Die Filing Machines
1—Grob Band Saw
1—Johnson Band Saw
1—Rassmussen Hack Saw
1—24x36 Jericki Press
1—No. 5 Atlas Compound Mandrel Press
4—No. 0 Atlas Mandrel Presses
1—Sunnen Precision Honing Machine
1—Heald Internal Grinder with H.S. Air Spindle
1—No. 75 Heald Internal Grinder
1—12x36 Hydraulic Cincinnati External Grinder
1—14x36 Hydraulic Cincinnati External Grinder
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1—No. 2 Brown & Sharpe Surface Grinder
1—No. 72 Covel Surface Grinder
2—Hammond Surface Grinders
1—High Speed Attachment for Surface Grinders
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1—Rivett Grinder — Internal
1—18″ Heald Ring Grinder
1—Delta Cut Off Grinder
1—AD 1001 — Air Spindle with Collet Chuck
1—7x15 Model H Cylindrical Grinder
1—Boyar-Schultz Profile Grinder
2—Profile Grinders
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1—Ex-Cell-O Carbide Grinder
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1—No. 2 PAV Standard Vertical Spindle Grinder
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1—Pratt & Whitney No. 8E Precision Gage Blocks
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2—72A3 Heald Internal Grinders
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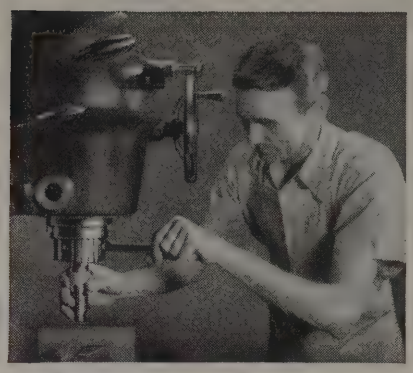

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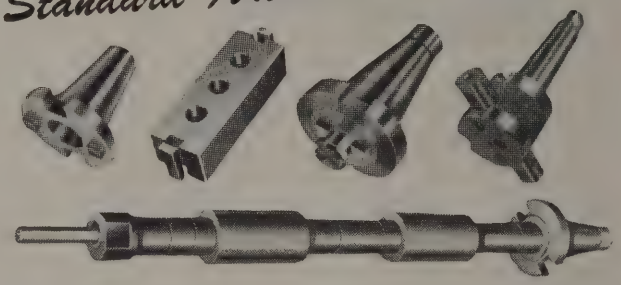

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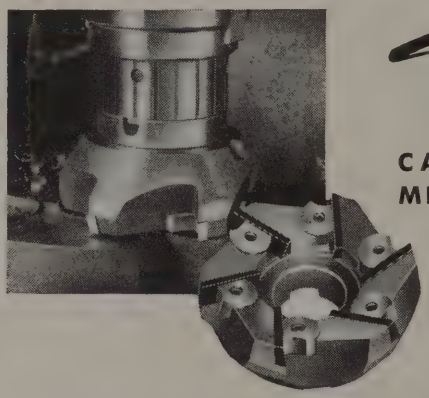

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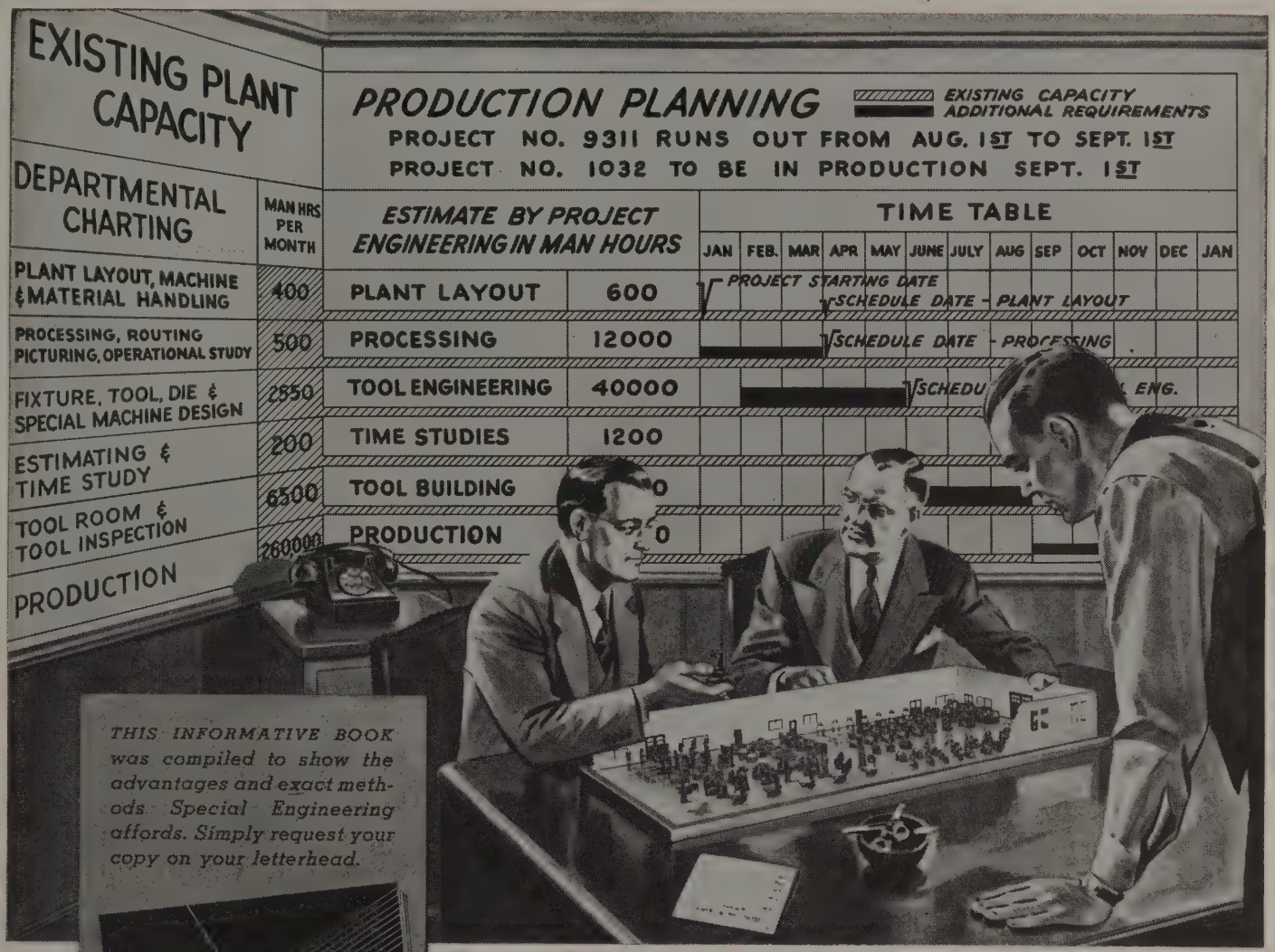

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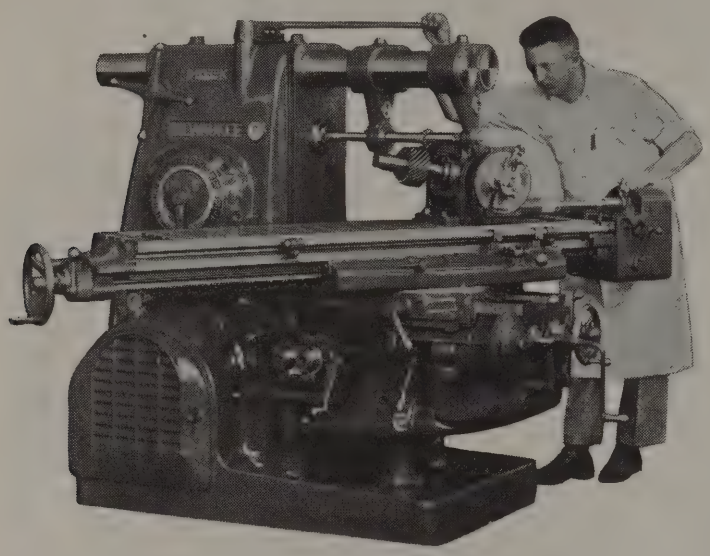
For MILLING with SPEED . . . PRECISION . . . PROFIT

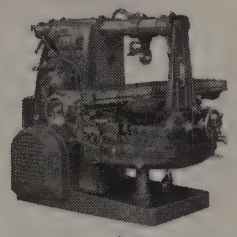
Kearney & Trecker Milwaukee Milling Machines

Since 1898 the story of sound engineering, precision manufacturing and superior workmanship in Kearney & Trecker Milwaukee Milling Machines has never changed. This successful record has meant thousands of hours of profitable, efficient performance to users. It is this quality of assured productivity in Kearney & Trecker Milling Machines that justifies investment in them.

More than forty styles and sizes of knee type and bed type models are available, each having speed and feed ranges suitable to the requirements of materials used and the degree of accuracy and finish desired.

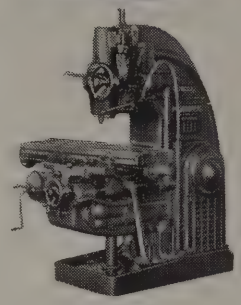


Write for complete information—catalogs and bulletins—describing Kearney & Trecker Milwaukee Milling Machines, Attachments and Accessories



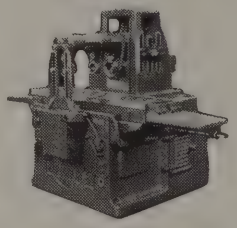
Horizontal Types

Known the world over for their performance and accuracy. Advantages include wide range of speeds and feeds, double overarms, automatic lubrication and many others. Available in a wide range of models.



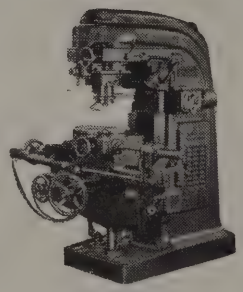
Vertical Types

Spindle is on a vertical plane in these machines. Noted for their precision, range, capacity and versatility. Available in a wide range of models for a variety of milling needs.



Bed Types

Production machines offering great flexibility. Advantages include wide range of speeds and feeds, convenient controls, exceptional rigidity, unusual accuracy.



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Provide unprecedented speed—low cost—accuracy in precision tool and die making, layout, milling, drilling, precision boring and slotting operations.

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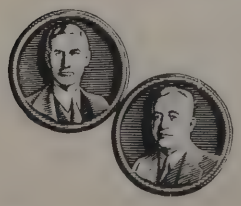

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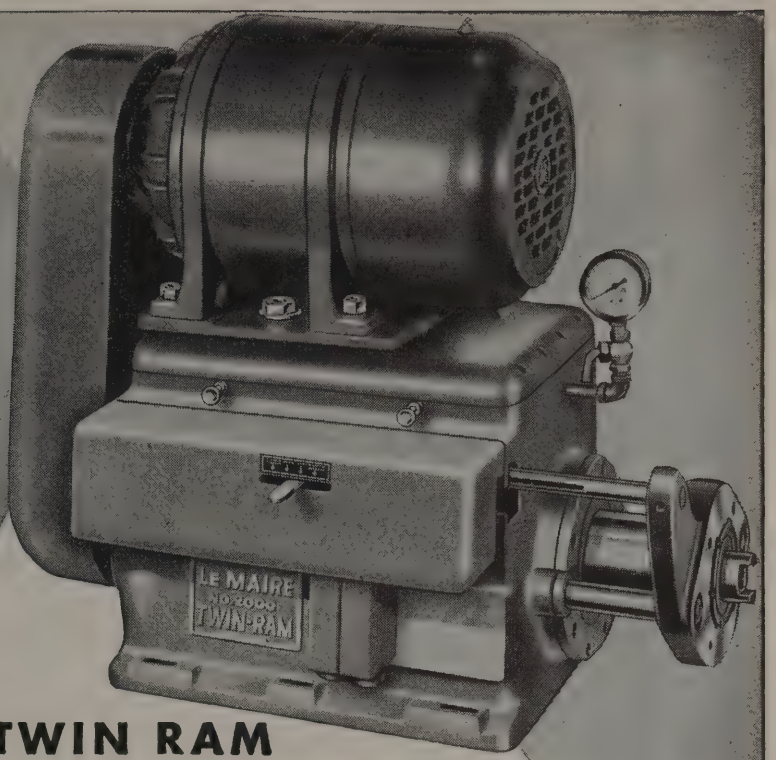
This HYDRAULIC POWER UNIT CAN WORK FOR YOU IN A MULTITUDE OF APPLICATIONS!



. . . it is the LeMaire TWIN RAM which can be utilized in making your own special purpose machines for drilling, boring, reaming, etc.

Being self-contained, the TWIN RAM lends itself to an exceptionally wide range of applications, and its usefulness is not restricted—this feature means extra value. It can be mounted horizontally, vertically or at any angle, and be transferred from one base to another as requirements dictate.

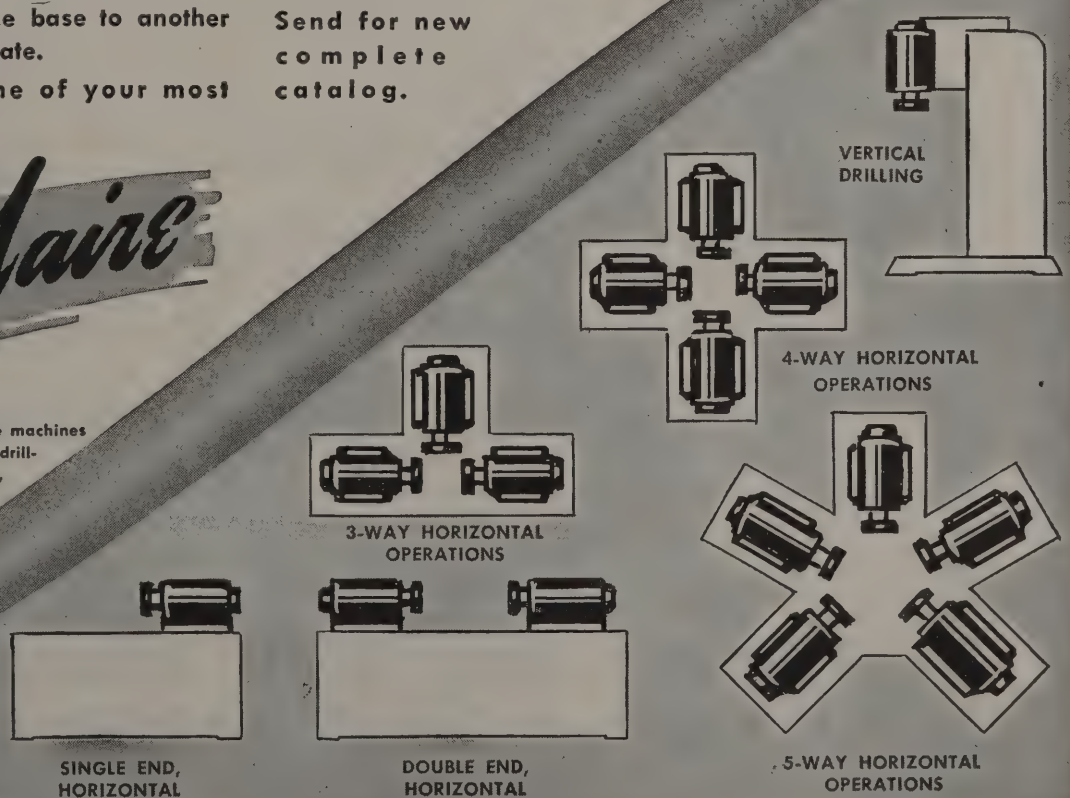
It can thus be one of your most valuable pieces of equipment.

Uniform pressure behind the load is always in a straight line—the two rams prevent twisting action.

Send for new complete catalog.

LeMaire

Builders of unit and way type machines for single or multiple spindle drilling, boring, reaming, tapping, etc. — twin ram hydraulic units — match-it gear chucks.



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VLIER Products

Cut Production Costs

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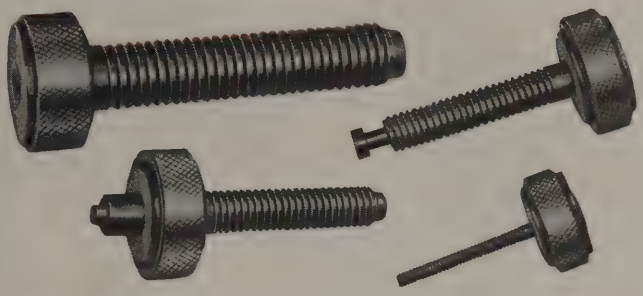
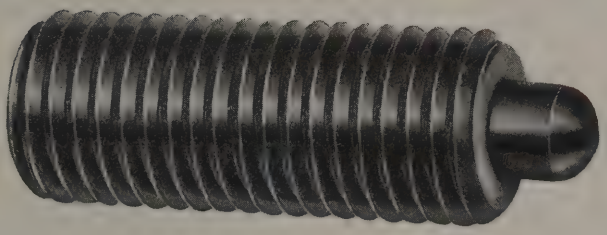
★ Perfect support of the part to be machined is assured when you use VLIER Torque Thumb Screws. When proper clamping pressure is attained the knob continues to turn without further advancing the screw.

This positively prevents distortion of the part and also prevents misalignment of holes or surfaces.

VLIER Torque Thumb Screws come in three styles: Standard, in 10 sizes; Inverted Type, in 4 sizes; V-Block Type, in 3 sizes. *(Patented)*



SPRING PLUNGERS



★ Ideal as locators, ejectors, or equalizers, the versatile VLIER Spring Plungers smooth out production humps.

They may be applied to drill jigs, for holding work against a permanent stop, or to punch and die set-ups for breaking the oil-seal; and as locating or stop pins on major assembly fixtures. Still further use is in neutral positioning of pedals and levers. *(Patent applied for)*

Available in 3 styles of 11 sizes from 8-32 to 1"-8.

SPRING STOPS

VLIER Spring Stops are designed for use when there is not sufficient room to incorporate spring plungers.

The cast iron body (with base ground and ends milled) can be fastened to the base of a jig or fixture for holding parts in place.

THE KEY

VLIER'S Universal Milling Fixture Key offers important time-saving possibilities.

Because these Keys fit all size slots in milling machine tables, the tool engineer is able to call for a standard keyway in a fixture.

When you re-set VLIER Keys to fit another slot in a milling machine table, the fixture aligns itself perfectly, in that each step is held to plus or minus .0005". *(Patented)*

Information and prices furnished upon request. Send for our circular on tool holders for turret lathes, milling machines and drill presses

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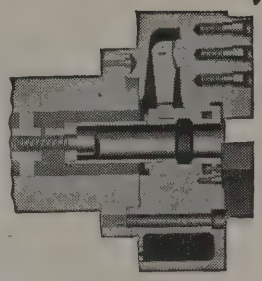
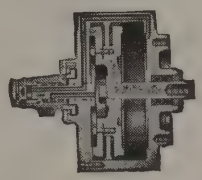
6—Positive Actuation with Follow-Up
7—Reduced Spoilage and Safer Operation
8—Important Savings in Time and Effort

and co-ordinated units designed and built by one manufacturer

AIR AND HYDRAULIC OPERATED CHUCKS

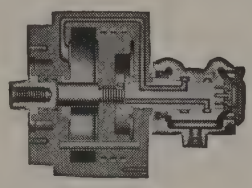
Logan power-operated chucks permit fast, positive, accurate chucking by operating a convenient control valve. Production may be profitably increased as chucking time is cut to seconds. Idle machine time is reduced . . . operator fatigue minimized. High accuracy and finish result from the rigid setup. The constant, equalized jaw pressure *with follow-up* eliminates spoilage. Logan air and hydraulic operated chucks are available in a wide range of standard types and sizes for most requirements.





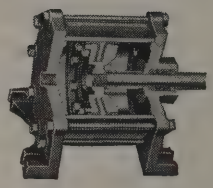
ROTATING CYLINDERS

Double-acting type for mounting on rotating machine spindles. Standard Logan *air cylinders* are available from 3″ to 20″ bore; standard Logan *hydraulic cylinders* from 3″ to 14″ bore.



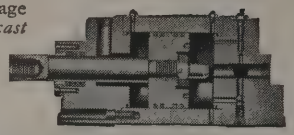
AIR CYLINDERS

For *air service* at pressures to 150 p.s.i.; also can be furnished for low pressure water or oil *hydraulic service* to 250 p.s.i. Built for quick response and maximum power without leakage. Permanent seal. Cushioned if desired. Standard sizes from 1½″ to 24″ bore; any stroke to 18 feet. 7 standard mounting types with interchangeable end covers.



NEW "ROTOCAST" HYDRAULIC CYLINDERS

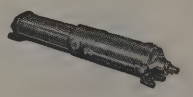
Full, uniform power flow without leakage assured by clean bore in *centrifugal-cast* barrel and 4 automotive-type piston rings. No tie rods—no gaskets. Cushioned if desired. Standard sizes from 2″ to 8″ bore; any stroke to 8 feet. 7 standard mounting types with interchangeable end covers.

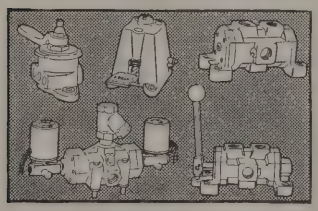


NEW "AIR-DRAULIC" CYLINDERS

(Air Powered . . . Oil Regulated)

Air-operated cylinders with the smooth, controlled *regulation* of oil. Permit controlled feed, rapid return and skip feed. Cup packings on air piston; automotive-type rings on hydraulic piston. Self-contained hydraulic circuit. Standard sizes from 3″ to 8″ bore; any stroke to 5 feet. 5 standard mounting types (combination mountings also possible). For operation at air pressures to 150 p.s.i.





AIR AND HYDRAULIC CONTROL VALVES

Logan air and hydraulic valves for accurate, positive regulation of single and double-acting cylinders. Available in types for manual, foot, electric solenoid, cam, pilot, bleeder and latch operated control. *Air valves* for pressures to 150 p.s.i.; *hydraulic valves* for pressures to 1500 p.s.i.

"COLLET GRIP" STEEL TUBE FITTINGS

For permanently leak-proof, vibration-proof tube connections.

Two designs—compression nut with collet, and single nut and sleeve. Both types grip tube without digging, and relieve vibration at flare. No threading, soldering or welding. Can be re-used. Standard fittings for tube sizes from ¼″ to 1″ fit any tube wall thickness.

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Improved centrifugal pumps for safely handling liquids containing abrasives. Self-priming without submerging types. Integral motor drive with splash-proof motor. 5 mounting types—27 standard models.

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Standard *hydraulic presses* in high and low platen "C" frame models with capacities to 100 tons; 2-posted utility presses to 25 tons. Standard *air presses* in floor type, bench type and universal models. *Special presses* designed and built for your requirements.

SELF-CONTAINED HYDRAULIC POWER UNITS

Self-contained Logan hydraulic power units supply positive, uniform, controlled pressure for hydraulic circuits. Pump, relief valve and piping are enclosed—all parts readily accessible. Standard sizes from 0.32 to 47 g.p.m.; maximum pressures from 250 to 1000 lbs.

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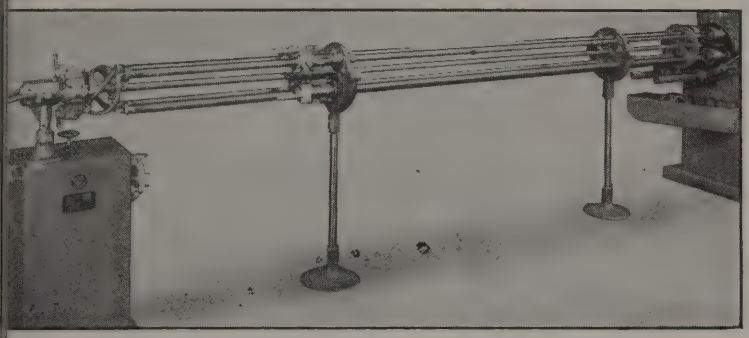
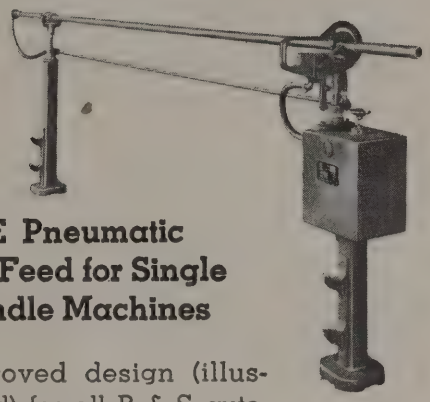
BAR FEEDS
LATHES
CHAMFERING MACHINES
CLUTCHES

Make Production
FASTER
EASIER
BETTER

LIPE Pneumatic Bar Feed for Multi-Spindle Automatics



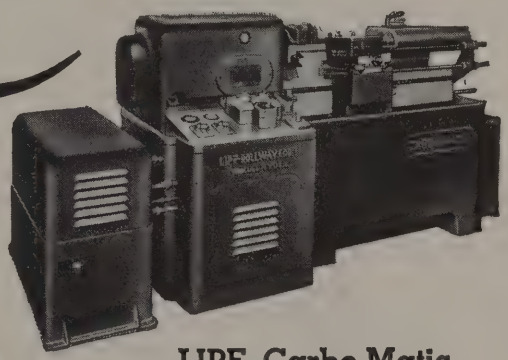
Available as standard for any make of multiple spindle automatic up to 2⅝" capacity. Also for Conomatic Vertical four spindle automatic.



LIPE Pneumatic Bar Feed for Single Spindle Machines

Improved design (illustrated) for all B & S automatic screw machines. Also for any screw machines handling from ½" to 4" diameter.

- **Throw Away Your Feed Fingers!**
- **20% Greater Production**
- **Feeds Entire Bar to Last Piece**
- **No Noise**
- **No Exposed Stock Bars!**

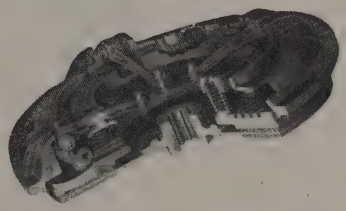


IPE Carbo-Lathe
emi Automatic

aximum distance between centers 18". ving over bed 14". The Carbo-Lathe was signed for high production, turning out ork up to 12" diameter and 18" length. e unusual compactness and rigidity of the x-section base and one piece bed and ad stock construction, coupled with Timn-bearings-mounted, worm-gear-driven indle and feed, permit higher spindle eeds with no hazard of chatter marks or ol breakage. Selective spindle speeds up 1,800 rpm and ample power to drive ols at top speed through toughest high rbon or alloy steels.

9"x20" PRODUCTION LATHE, HIGH SPEED, HEAVY DUTY

GEAR TOOTH CHAMFERING MACHINES — SINGLE AND DOUBLE SPINDLE



Industrial, automotive, tractor and agricultural clutches—ranging from 50 ft. lbs. to 1500 ft. lbs. torque in sizes 6½" dia. to 12" dia.

★

LIPE Carbo-Matic

Fully Automatic Maximum distance between centers 30". Swing over bed 16". Rigid construction: Head stock and bed in one piece, with 3 point bearing. Massive hardened-and-ground spindle, mounted on anti-friction bearings, positioned close to load point. Double cross-slide for straight, taper and form turning. Facing up to 10" diameter. Two or more facing attachments may be mounted. Positive stops for all feeds. Tool carriages interchangeable. Cross adjustment of tailstock.

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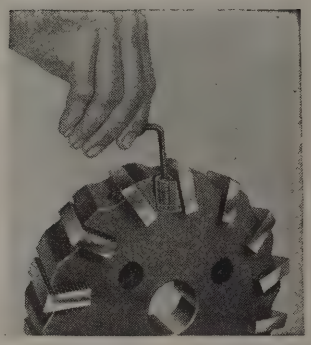

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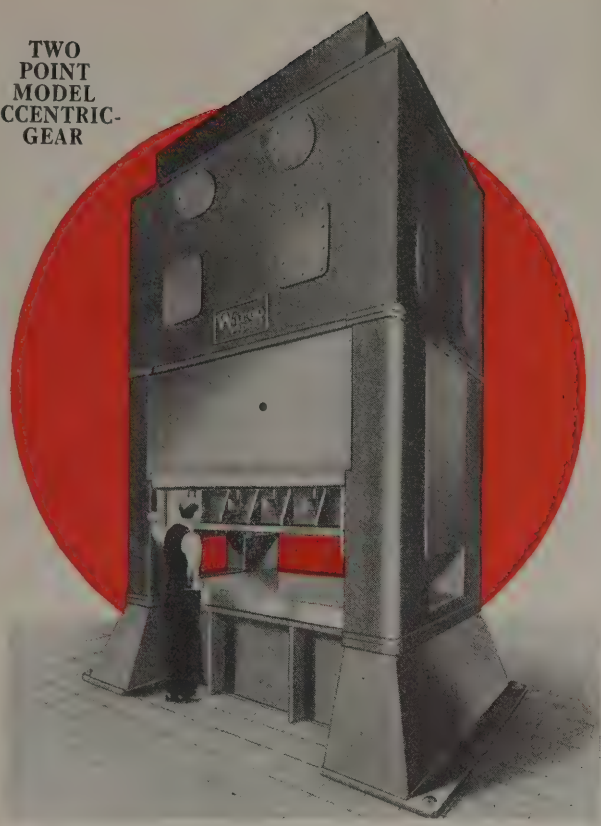
TWO POINT MODEL ECCENTRIC-GEAR



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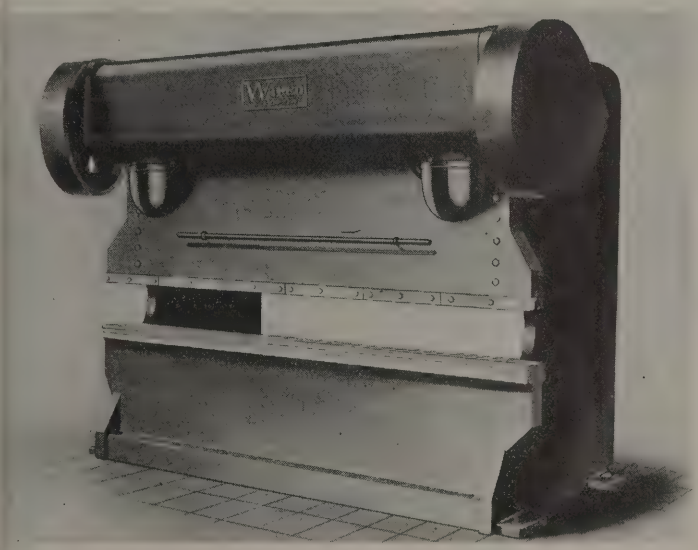
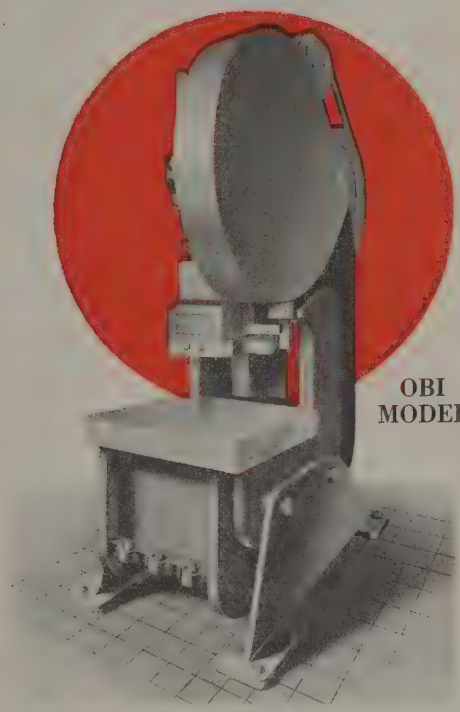
OPEN BACK, INCLINABLE MODELS
TWO-POINT ECCENTRIC-GEAR MODELS
STRAIGHT-SIDED HYDRAULIC MODELS
MECHANICAL PRESS BRAKES

The Warco two-point eccentric-gear press (left) is furnished in mechanical or hydraulic type, 100 to 1200 ton capacity range, stroke range eight to 36 inches, between-housing range, 42 to 156 inches and longer. Mechanical press brake (below left) is built in 100 to 500 ton capacity range, to handle lengths up to 24 feet and longer. OBI model (below) is made in 50 to 150 ton capacity, stroke range of four to 14 inches.



PRESS BRAKE MODEL



OBI MODEL

Warco presses are especially designed and built for exceptional production performance. Weldments are stress-relieved. All-steel construction provides the rigidity that lengthens die life and assures clean, accurate stampings. All models also have the built-in power and strength necessary for long satisfactory service.

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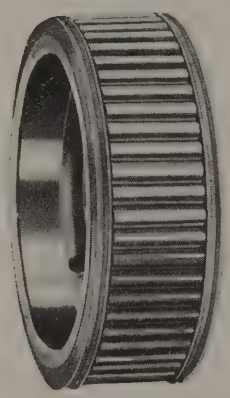
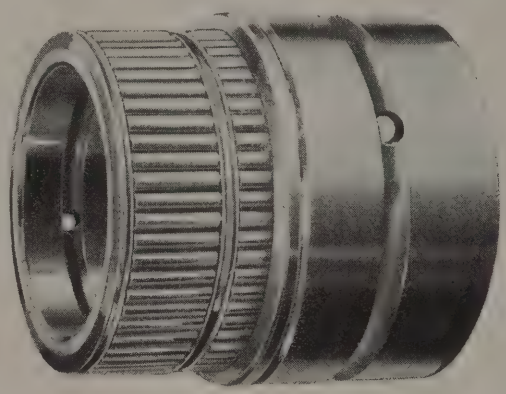


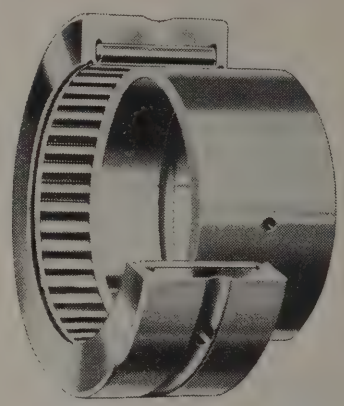
INNER RACE and ROLLER ASSEMBLY BEARINGS

This new type of McGill Bearing may be used to advantage where parts which have been heat treated to obtain surface hardness can be utilized as outer raceways. Full length rollers located in a precision ground channel, and held in place by solid retaining end shoulders built integral with the inner race, give rigidity and greater load carrying capacity. Typical application of this bearing is the constant mesh gears in transmissions. Small radial space is required and the great load carrying capacity, especially under static conditions, suggest its careful consideration. Ask for Bulletin IR-45.



SOLIDEND INNER RACE BEARING

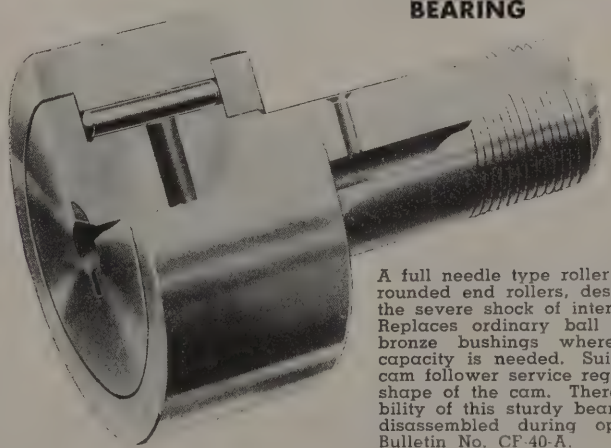
Designed as a self-contained unit, made in both single and double row, this bearing can be used without the outer raceway. Full length rounded end rollers give greater load capacity by increasing the surface contact between races and rollers. Especially suited where application demands greater load carrying capacity and housing dimensions cannot be enlarged. The solid one-piece construction feature of the inner race adds to the rigidity and over all load carrying strength of the bearing. There are no separate or loose parts to wear and no delicate washers and rings that could easily warp or break. Bearing will not become disassembled in mounting or operation. A result of many years' development, this bearing assures you of lower costs, minimum wear and longer bearing life. Ask for Bulletin S-46.



SOLIDEND *MULTIROL* BEARINGS

The McGill Solidend type of roller bearing was developed for service that demands heavy load capacity in a limited bearing space. Features include simplified construction with rollers retained in a one-piece outer race, effective sealing against dirt and provision for incidental thrust. The rollers will not fall out in mounting or in operation. The outer race assembly can be used without the inner race which allows for shaft size ranging from 5/8" to 9 1/4". Complete illustrations and details are contained in our Solidend Multirol Bearing Bulletin No. SM-42.

CAM FOLLOWER BEARING



A full needle type roller bearing with rounded end rollers, designed to take the severe shock of intermittant loads. Replaces ordinary ball bearings and bronze bushings where extra load capacity is needed. Suitable for any cam follower service regardless of the shape of the cam. There is no possibility of this sturdy bearing becoming disassembled during operation. See Bulletin No. CF-40-A.

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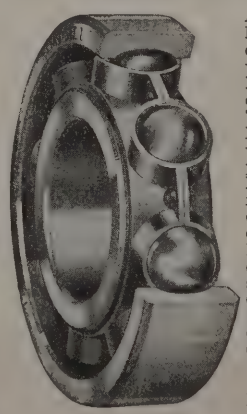

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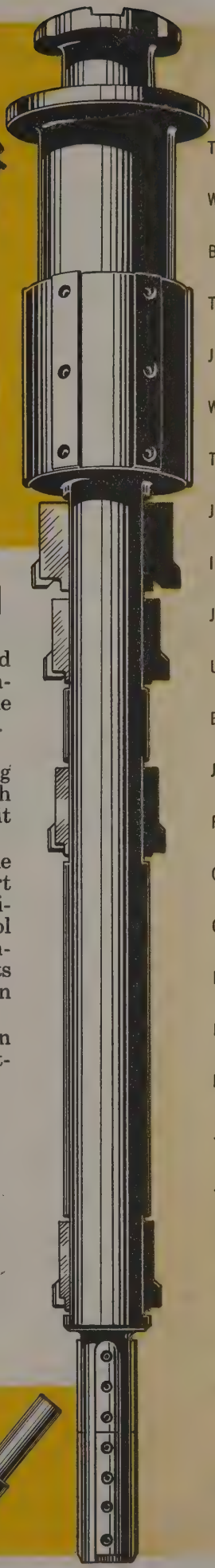

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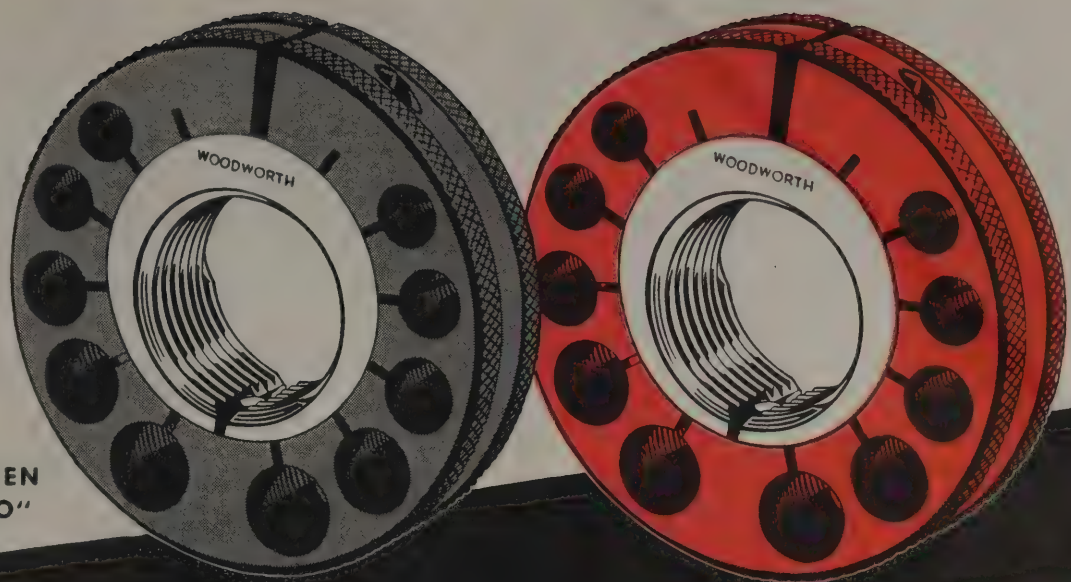

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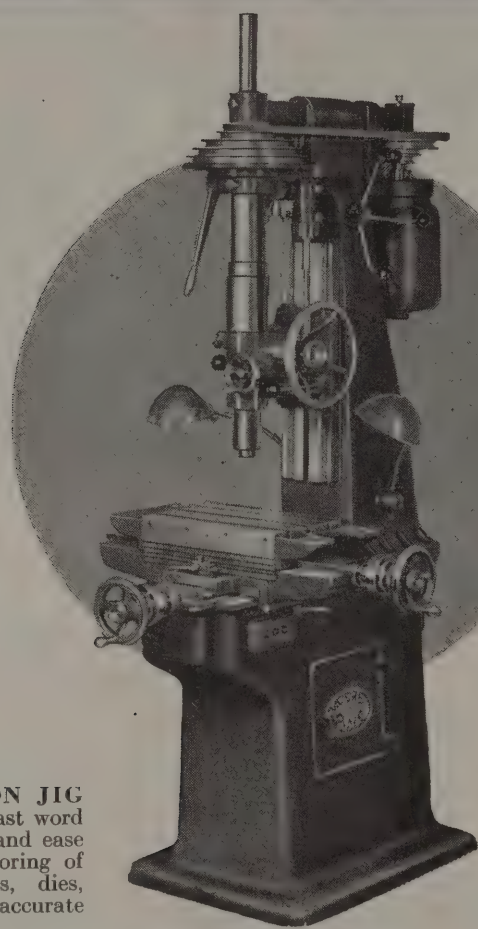

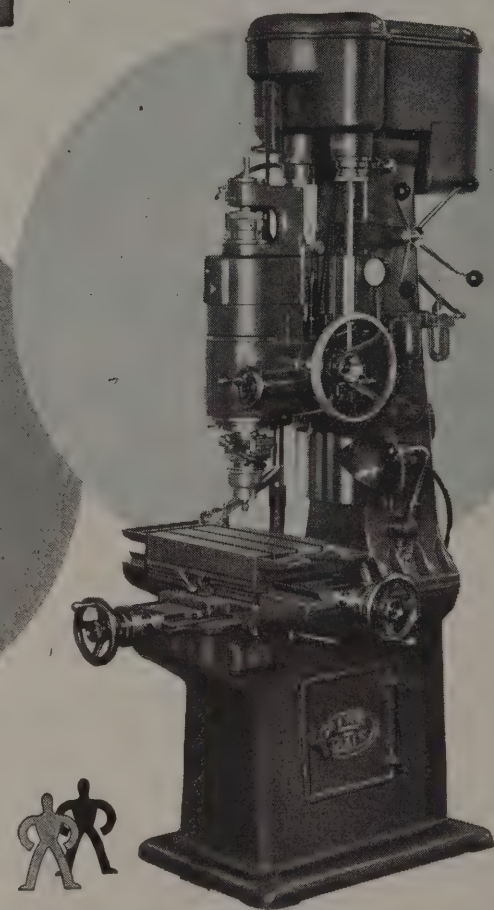

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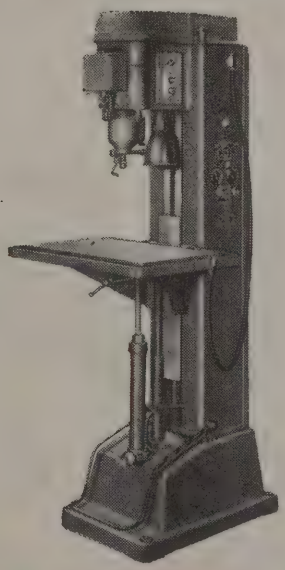

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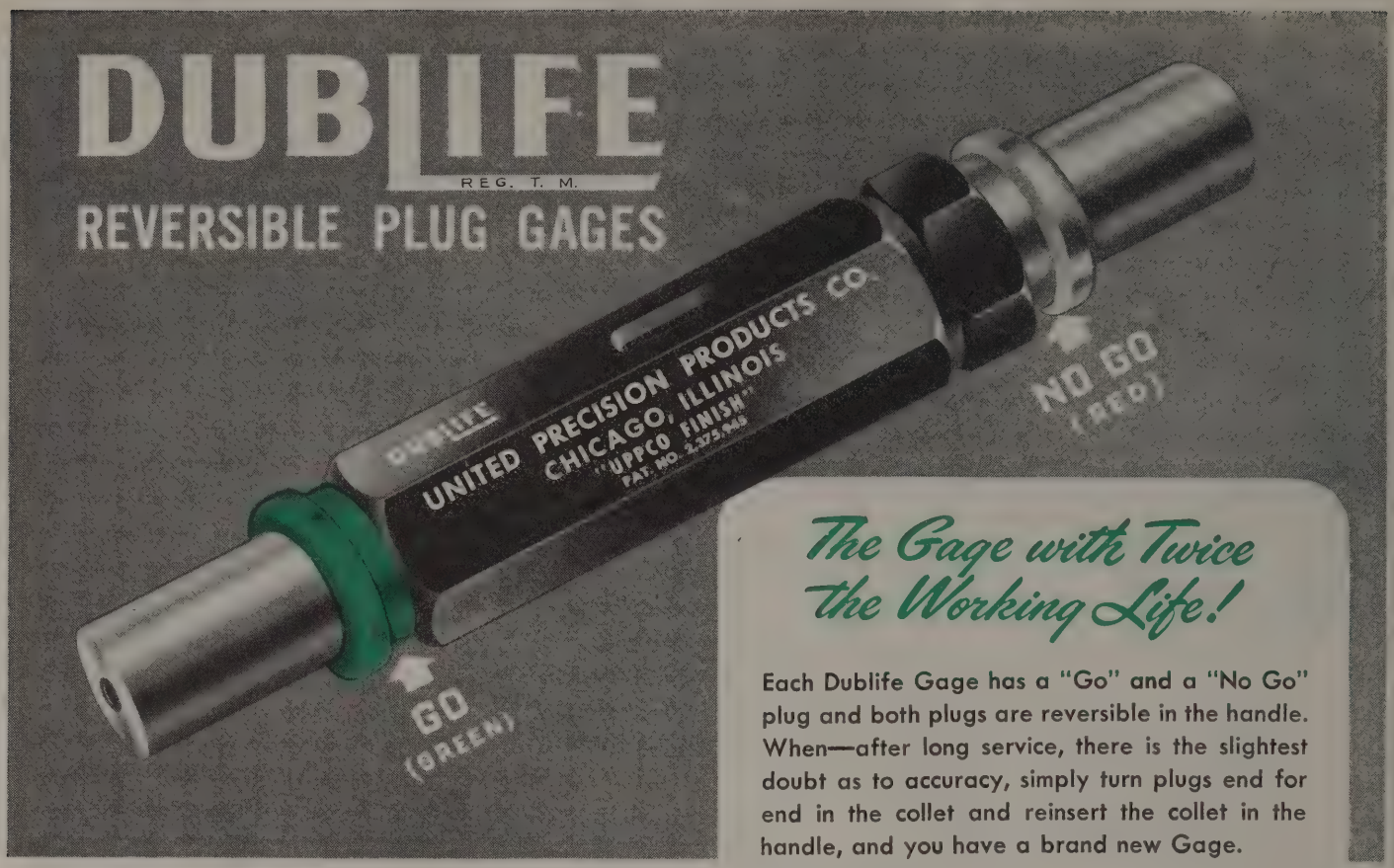

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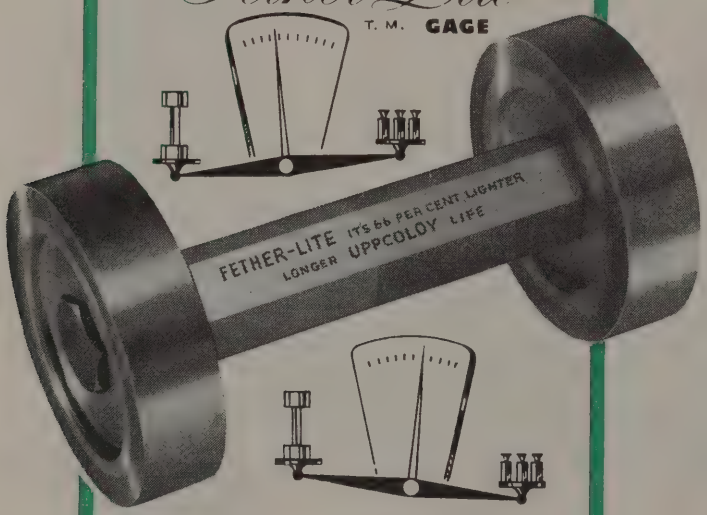
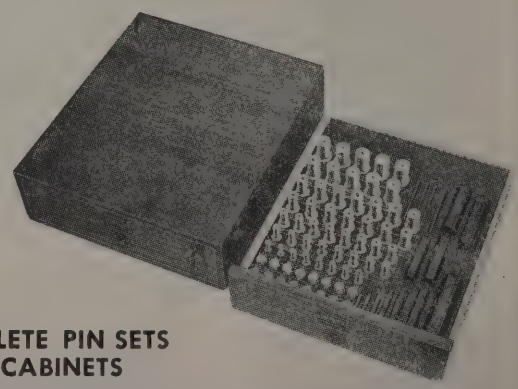


Made from a lightweight materia fitted with special wear-resisting steel or Uppcoloy rings. This new Gage is 66% lighter than all steel AGD Trilock Gage. "Fether-Lite" Gage has proved to be fully within the same tolerances as AGD Trilock Gages and will hold these tolerances, unaffected by temperature changes, machinery and coolant oils and hard usage.



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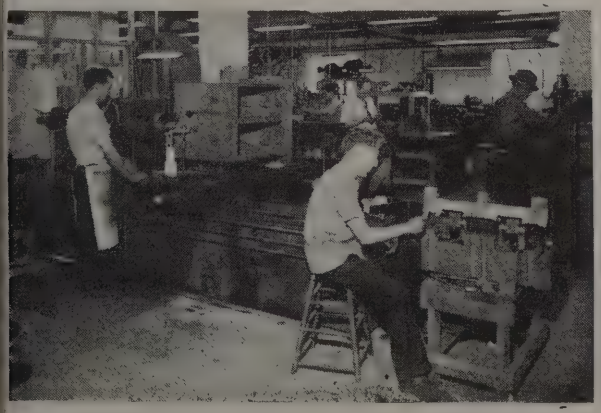

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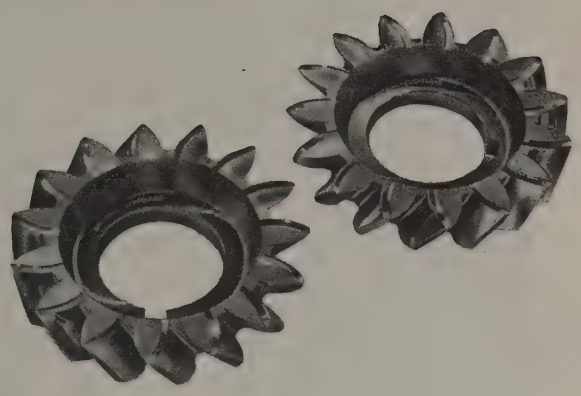

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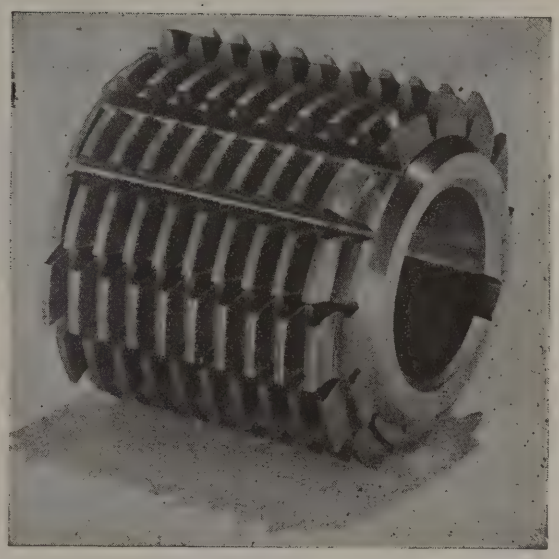

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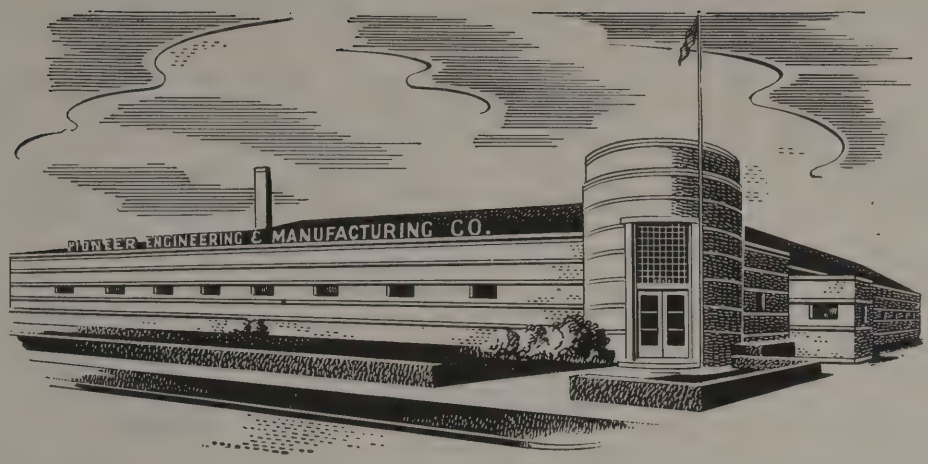

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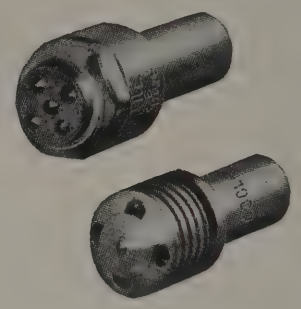

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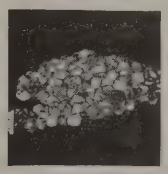

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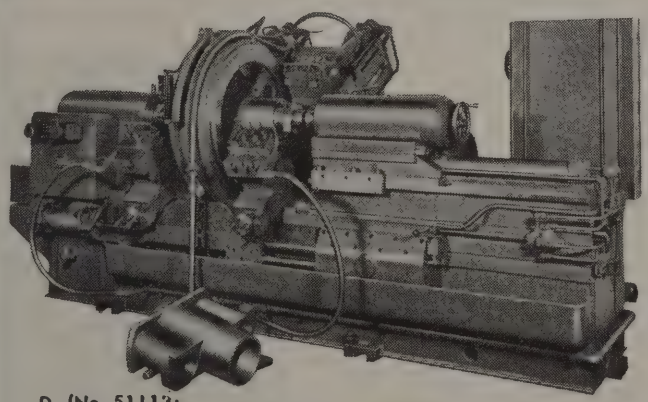

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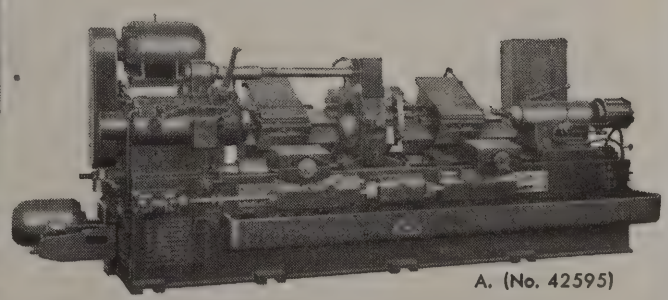
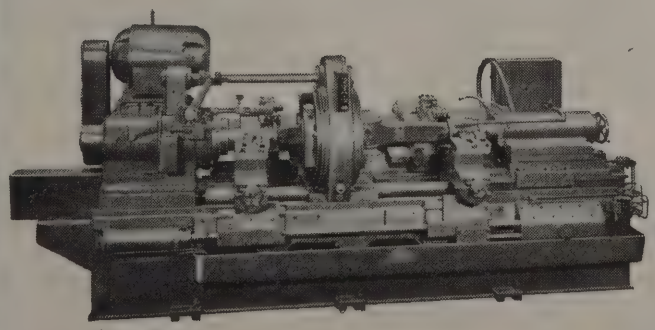
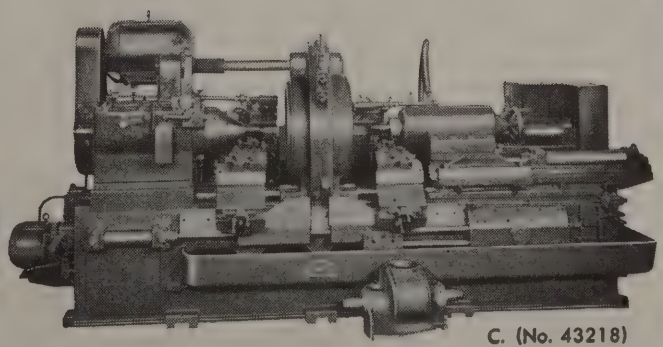


A. (No. 42595)



B. (No. 47826)



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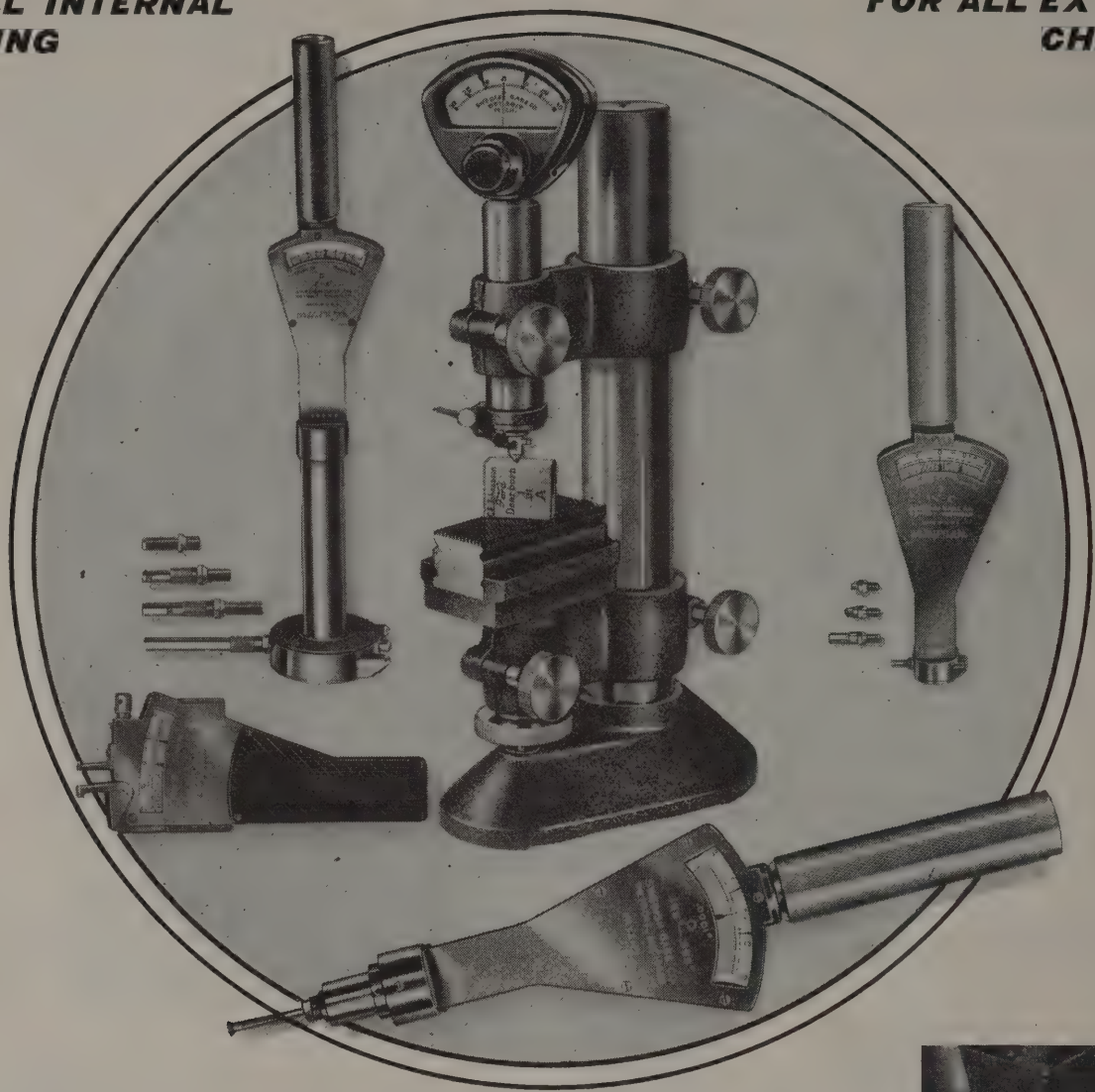

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MIKROKATOR No.220A

Assembled in frame No. 221-2. Used for cylindrical checking during grinding operations.

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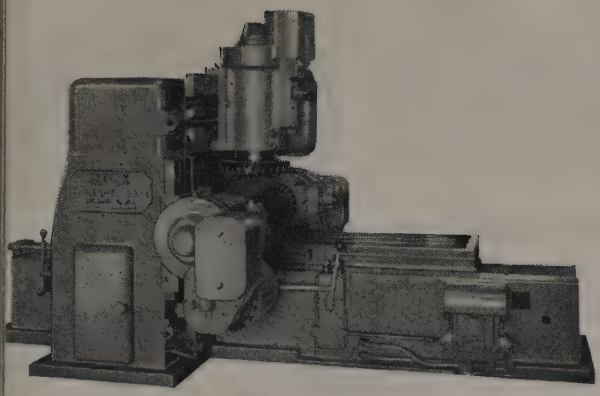

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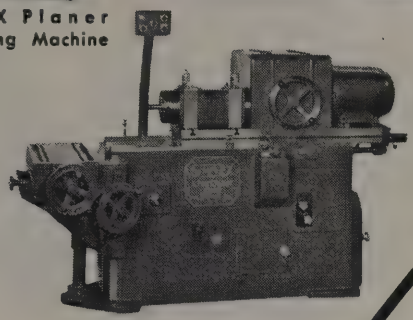

SIMPLEX 3U Knee Type
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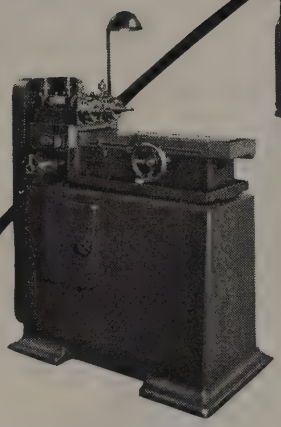
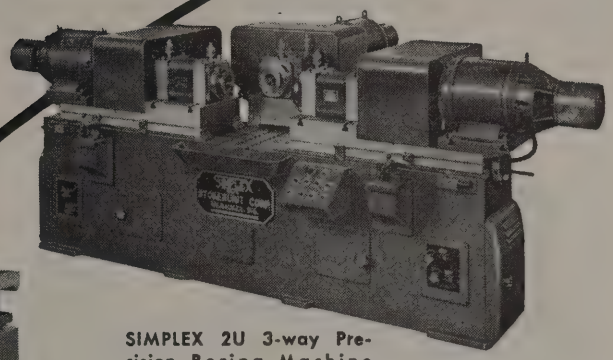
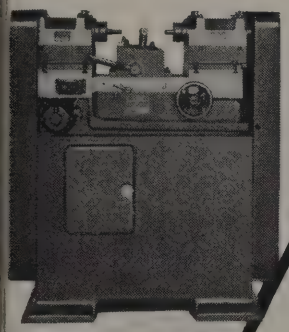


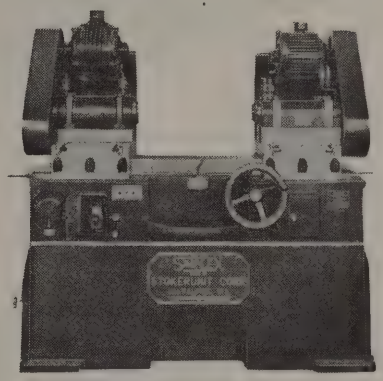
SIMPLEX 1L1 Precision Boring Machine



SIMPLEX 2U 3-way Precision Boring Machine



SIMPLEX 1LD1 Precision Boring Machine



SIMPLEX 200 Series Precision Boring Machine

SIMPLEX builds 27 sizes and types of Precision Boring Machines, ranging from the smallest to the largest — also Planer Type Milling Machines — and Special High Production Machine Tools.

SIMPLEX engineers have developed many novel and efficient methods of applying them to the job.

YOU HAVE NOT DONE JUSTICE TO A TOOLING JOB UNTIL YOU GET AND STUDY SIMPLEX RECOMMENDATIONS.

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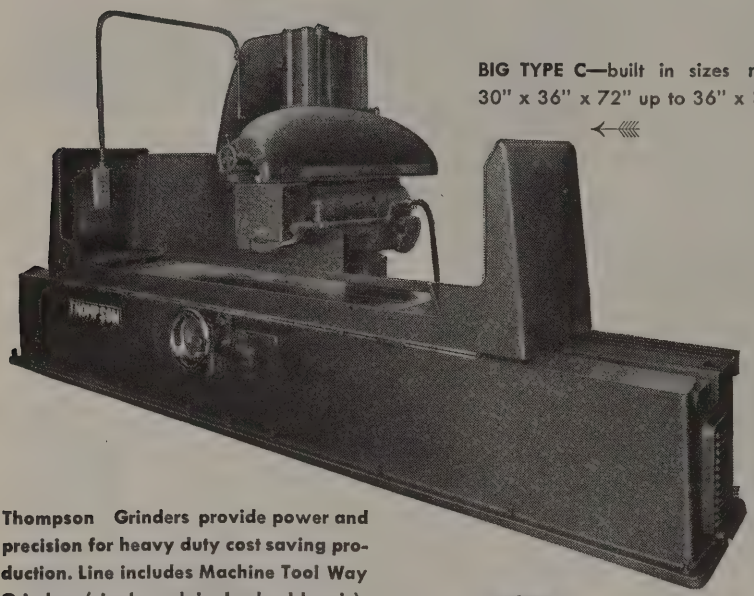
Machine Tools

STOKERUNIT CORPORATION
SIMPLEX Machine Tools Division

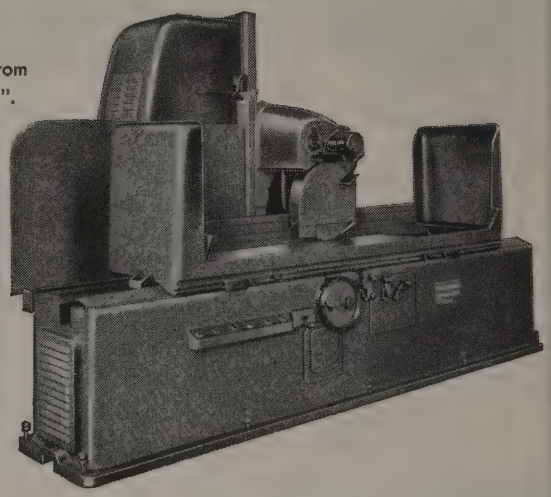
4536 West Mitchell Street, Milwaukee 14, Wisconsin

Headquarters for Surface Grinders

A COMPLETE LINE—ALSO TRUFORMING AND BROACH GRINDERS

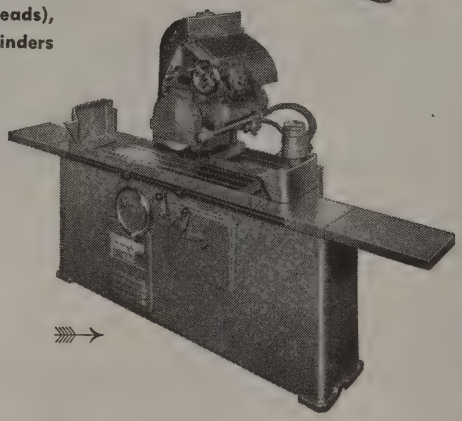


BIG TYPE C—built in sizes ranging from 30" x 36" x 72" up to 36" x 36" x 240".

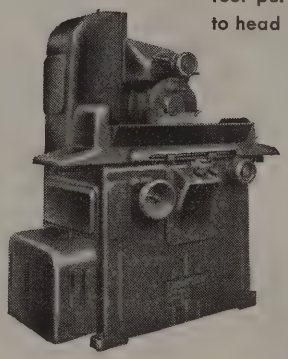


Thompson Grinders provide power and precision for heavy duty cost saving production. Line includes Machine Tool Way Grinders (single and dual wheel heads), Slot Grinding Machines, Spline Grinders and other special types.

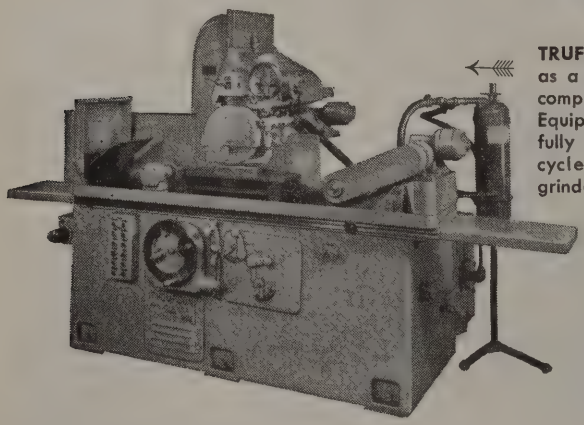
TYPE C—Large capacity, heavy duty, precision surface grinders for work 12" to 24" wide, 16" to 36" high, and 40" to 240" long. Cutting feed range of 10 feet to 100 feet per minute. Automatic hydraulic feeds to head and table.



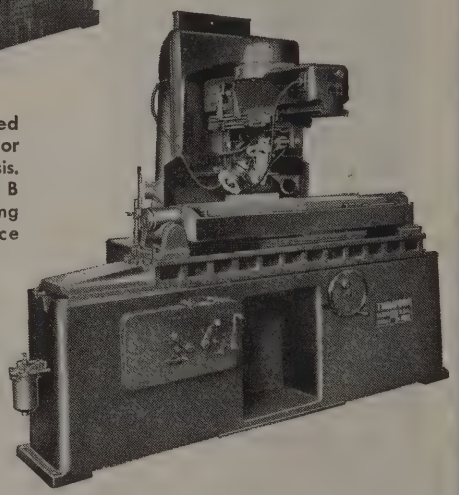
TYPE B—A sturdy, extremely accurate, heavy duty tool room grinder, built for many years of dependable accuracy. Both hand and hydraulic feeds are available. Made in sizes 6" x 12" x 18" to 12" x 12" x 60". Also a line of heavy duty die grinders, identified as type BB"



TYPE F—A sensitive high speed tool room and production surface grinder. Hand and hydraulic feeds to head and table. Precision table ways; double length box bed; 6" x 10" x 18".



TRUFORM GRINDERS—Completely engineered as a single unit for contour grinding simple or complex precision shapes on a production basis. Equipped with two crushing rolls. Types C and B fully or semi automatic; truing and grinding cycles; also serve as conventional surface grinders.



BROACH GRINDERS in sizes 6" x 48" to 12" x 72" for flat or round broaches—gumming and relieving. Heavy duty and fully automatic. Electric Locator guarantees accurate tooth spacing.

WRITE FOR DETAILS AND NAME OF LOCAL DEALER

THE Thompson Grinder CO., INC.

SPRINGFIELD, OHIO

Why DESIGN ENGINEERS SPECIFY TWIN DISC CLUTCHES

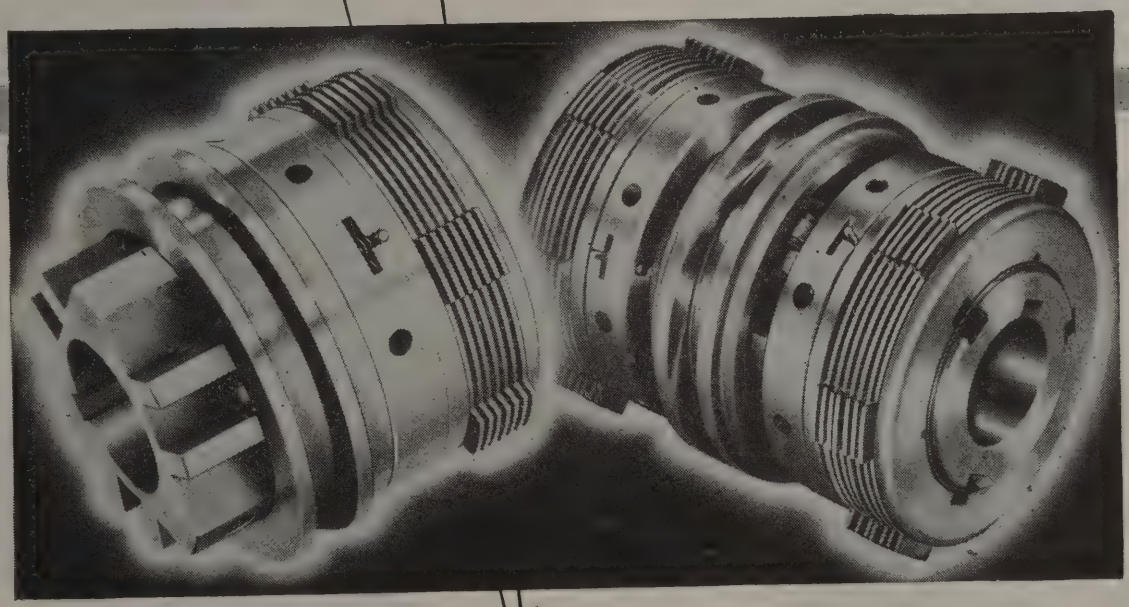
Ask a design engineer why he specifies Twin Disc Clutches and his answer will probably be: "Because they are *mechanically adaptable.*"

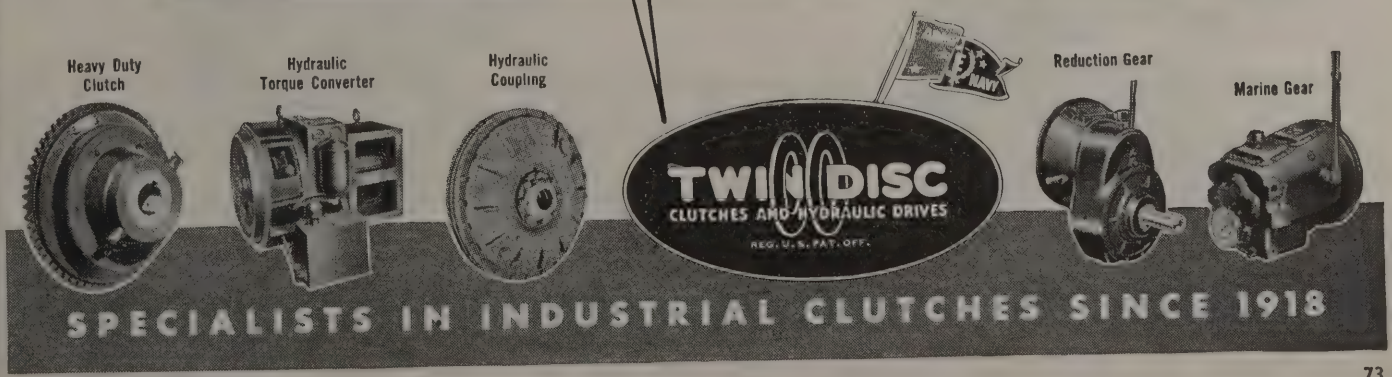
This means that in the diversified line of standard Twin Disc Clutches the engineer usually finds one which fits into his design with built-to-order exactness. Performance and wear-life characteristics are fully established and can be accurately predicted under the widest variety of operating conditions.

The Models MTS (single) and MTU (duplex) are good examples. Their compact design eliminates the factors of excessive size and useless weight. You'll find these clutches standard equipment on most of the nationally known machine tools. TWIN DISC CLUTCH COMPANY, Racine, Wisconsin (Hydraulic Division, Rockford, Ill.).

AT LEFT: *Model MTS (single) clutch to run in oil.*

AT RIGHT: *Model MTU (duplex) clutch designed to run in oil. Note its compact size and minimum overall length.*





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VAN NORMAN
MILLING MACHINES
Increase Output and Reduce Milling Costs

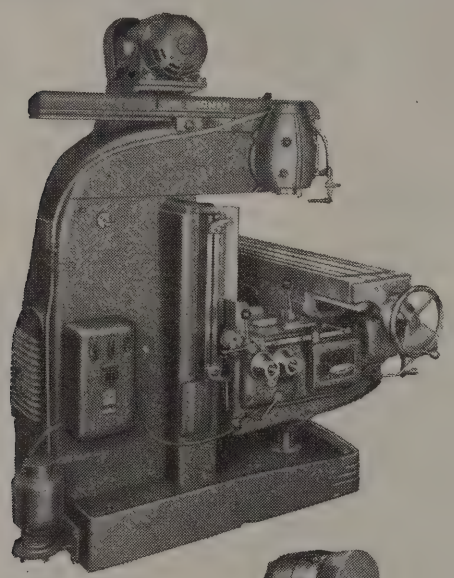
Van Norman manufactures a complete line of general purpose milling machines for tool room, machine shop, laboratory and production work. All models (except No. 12 and No. 6) have front and rear directional controls of power feeds and rapid traverse for ease of operation. They combine unusual compactness, exceptional rigidity and dependability with extreme sensitivity of control and utmost accuracy.

Catalog giving complete details and specifications of 25 standard models and accessories is available on request. Write for your copy.

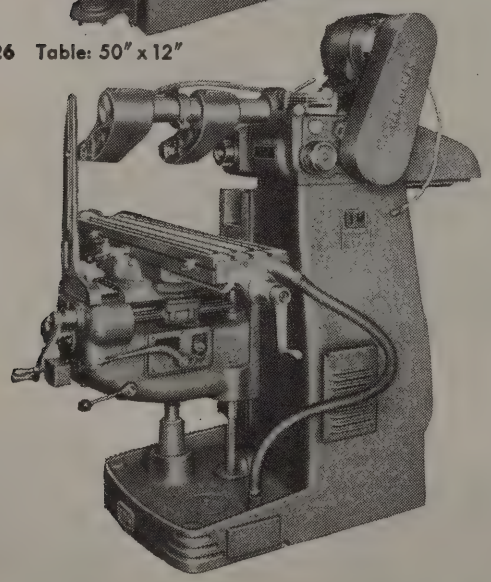
VAN NORMAN COMPANY
SPRINGFIELD 7, MASSACHUSETTS

RAM TYPE

The advantages of Van Norman Ram Type Millers are their versatility and adaptability to meet daily fluctuating milling requirements. The adjustable cutterhead permits horizontal, angular and vertical milling, all on one machine. Available in 5 sizes and 14 models.



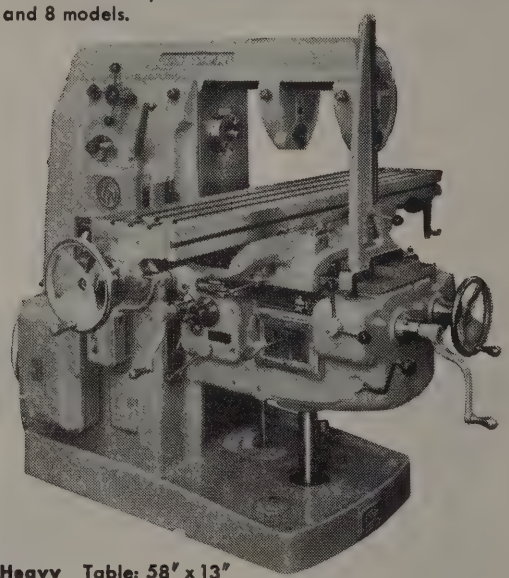
No. 26 Table: 50" x 12"



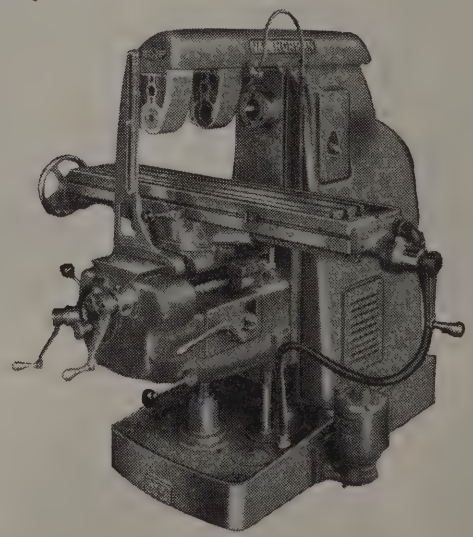
No. 22L Table: 45" x 10"

HORIZONTAL

The new Van Norman Horizontal Millers offer many features that reduce overall work completion time. All models, except No. 2 light, have a built-in spindle flywheel that increases cutability and assures smooth transmission of power to cutter. Available in 4 sizes and 8 models.



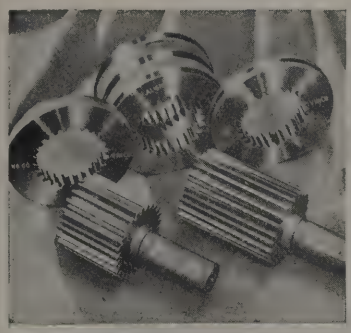
No. 2 Heavy Table: 58" x 13"



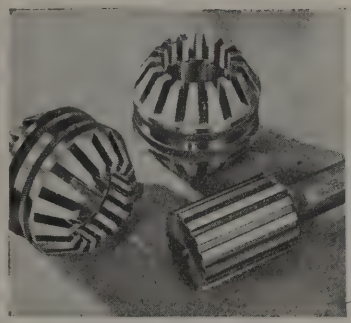
No. 2 Medium Table: 50" x 10"

"It Pays to Van Normanize"

Over 50% of involute spline gages used are made by Vinco.

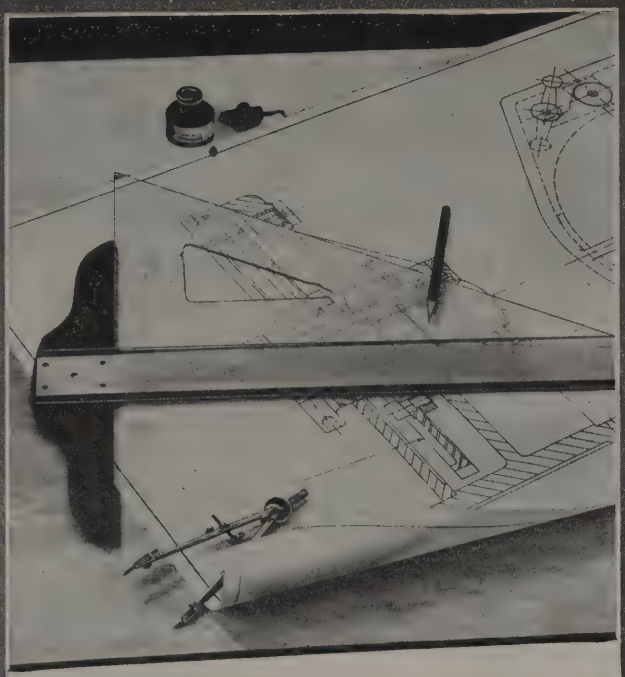


Vinco Serration Gages—standard of quality in accuracy and finish.



Accurate in every minute detail—Vinco Straight Sided Spline Gages.

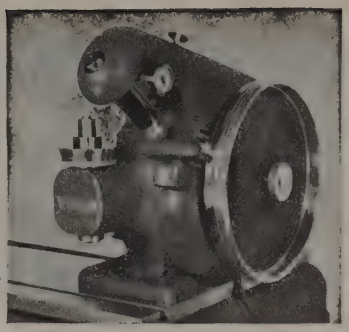
Longer life of gaging accuracy—Vinco Plain Plug and Ring Gages.



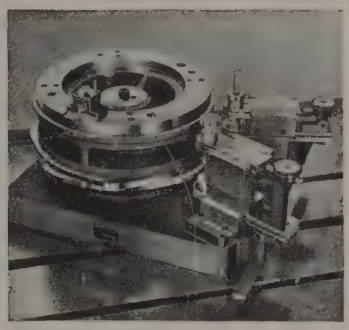
Let us take it from here on

The design may require close gaging—it could be a precision part to be subcontracted—it might need special jigs and fixtures to produce it. Whatever is required, call VINCO!

Twenty-five years of pioneering and perfecting methods of operation enables VINCO to manufacture precision products of the highest uniform quality—your assurance that any VINCO product or service will meet all specifications and conform to your particular needs. On any question of gaging, inspection control or precision production call VINCO first—it may save you both time and costly trouble.

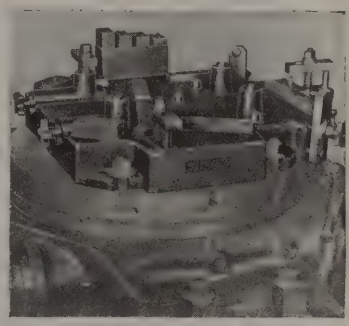


The Vinco Dividing Head—accurate checking of angular spacing.



Built-up and Special Gages—Vinco precision throughout.

Gear Rolling Inspection Fixtures—provide rapid, close check of gears.



Jigs and Fixtures—Vinco precision products made to Vinco standards.

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WALKER-TURNER MACHINE TOOLS
for tool room and production line

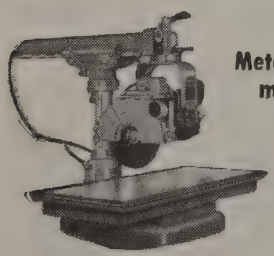
Drill Presses and Drill Heads for Standard and Special Setups

20" DRILL PRESS
Power Feed
Bench Model

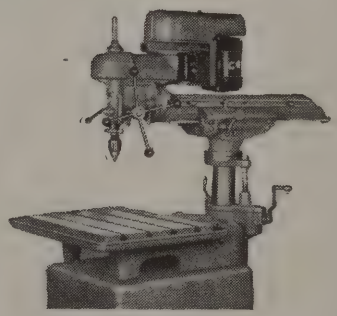
4 radial drill heads mounted horizontally, used to drill 2 opposed holes in ball bearing races.

● Compact, flexible Walker-Turner Drill Heads are available in 20" models (hand or power feed) and 15" models (hand feed only). Especially wide speed ranges, 260 to 5200 r.p.m. on the 20" models, make them adaptable to a wide variety of drilling set-ups for cutting metals, plastics, ceramics, wood, and other materials. These machines operate vertically, horizontally and at any angle—even upside down.

All W-T Machine Tools have wide adaptability in industry

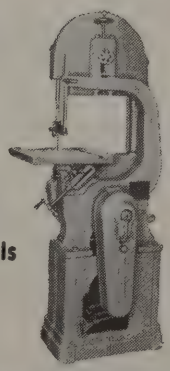


Metal cut-off machine



Radial Drill Jackshaft model

6 Spindle 20" Drill Press hand feed



Metal Cutting Band Saw 14" and 16" models

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Walker-Turner also manufactures a wide line of wood working machine tools, including radial saws, band saws, bench saws, tilting arbor saws, jointers, belt and disc sanders.

walker-Turner COMPANY, INC. PLAINFIELD, N.J. U.S.A.

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DRILL PRESSES — HAND AND POWER FEED • RADIAL DRILLS
METAL-CUTTING BAND SAWS • POLISHING LATHES • FLEXIBLE SHAFT MACHINES
RADIAL CUT-OFF MACHINES FOR METAL • MOTORS • BELT & DISC SURFACERS

NATIONWIDE
WELDON TOOL SERVICE

WELDON TOOLS

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SPECIAL CUTTING TOOLS
"TU-LIP" COUNTERBORES
END MILL HOLDERS
GROUND CIRCULAR FORM TOOLS
CARBIDE FORM TOOLS
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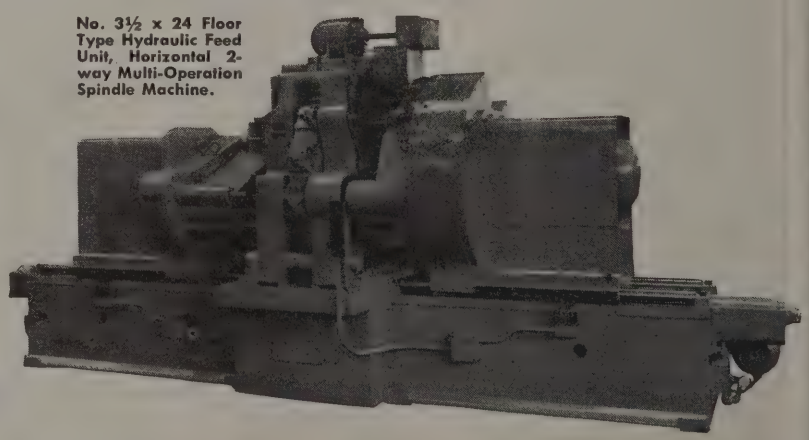

No. 3½ x 24 Floor Type Hydraulic Feed Unit, Horizontal 2-way Multi-Operation Spindle Machine.

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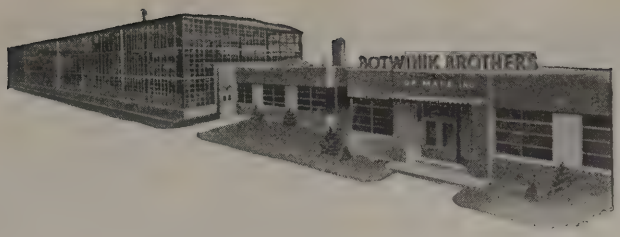

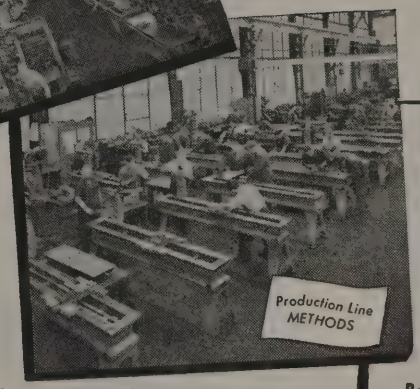

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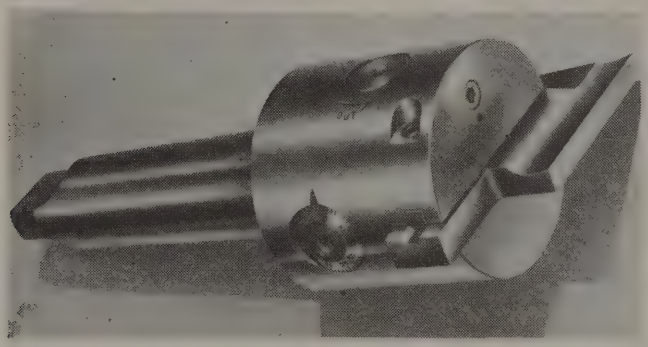

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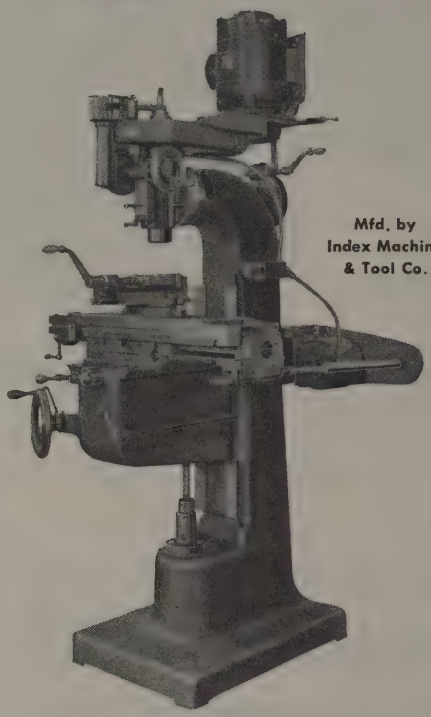

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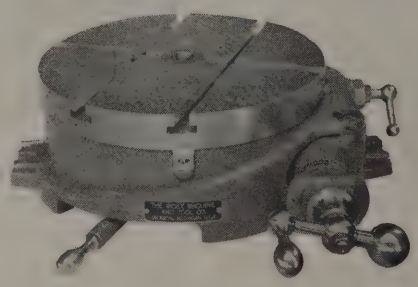

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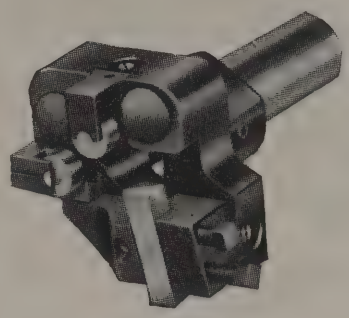

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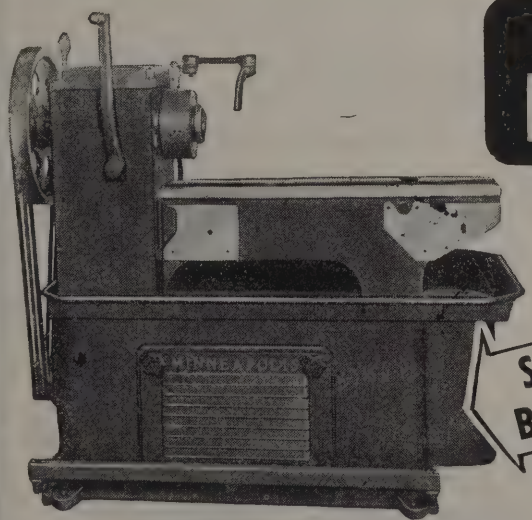

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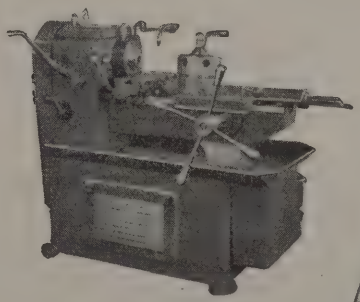

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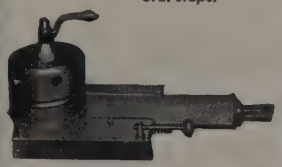
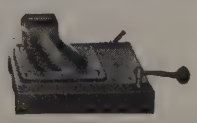
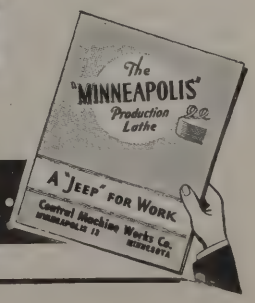


Six station flat turret and self-indexing stop.



Carriage: Manual capstan operation. 3 lengths—12", 16", 18".



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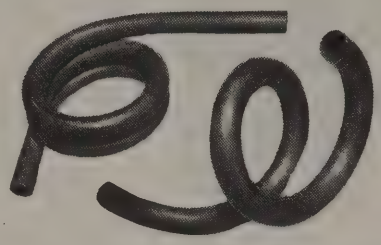
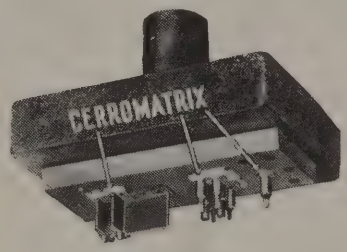
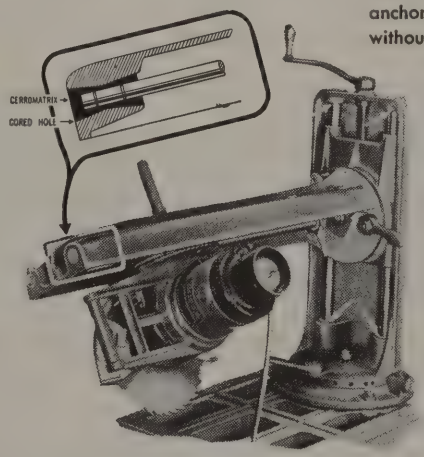


Above — Typical tube bends made with Cerrobend



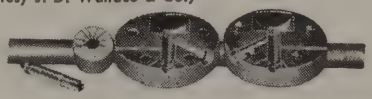
Above — Typical application of Cerromatrix for securing punches.

CERROMATRIX melts at 217° to 440° F. Widely used for securing punch and die parts, short run forming dies, engraving machine models, stripper plates, chucks and for many other purposes. This material has saved many man hours of labor in anchoring machine parts without the need for drive fits. Such an application is shown in the Radial Saw illustrated here. A small amount of alloy used in each machine to secure the parallel slide rods in position saves a considerable amount of expensive machining that would be necessary to obtain a correct drive fit.



Above — Cerromatrix used in this Radial Saw to secure the parallel slide rods without drive fits. (Photograph courtesy J. D. Wallace & Co.)

CERROTRU—melts at 281° F. Used for metal molds for wax patterns for precision castings. The hardest of Cerro alloys, hence suitable for engraving machine models, does not shrink nor expand appreciably after casting.



Above — Master Model and 3 piece wax pattern mold of Cerrotru used in precision casting.

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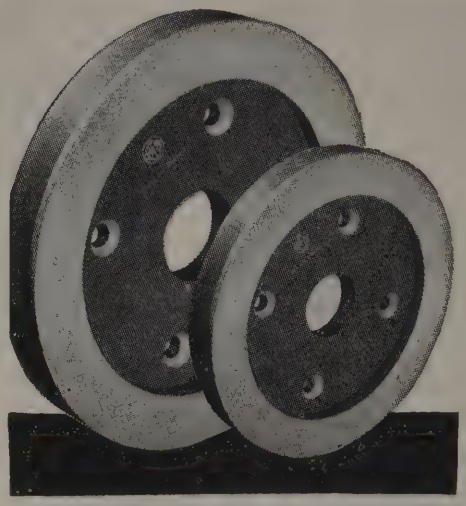

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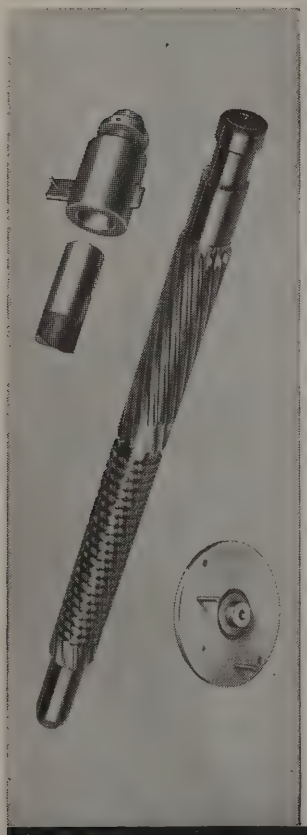

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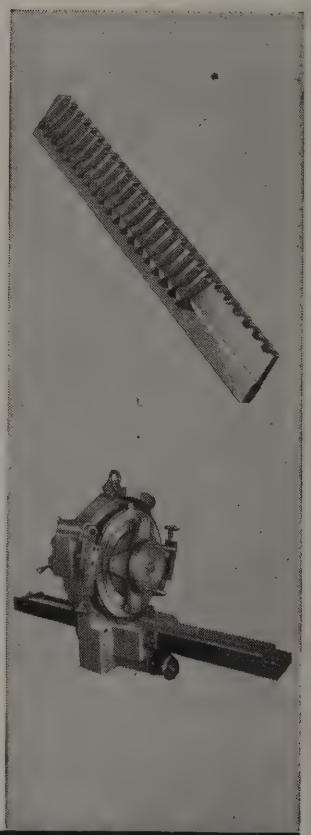

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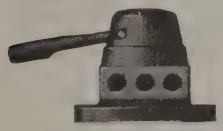

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For pressures up to 150 P. S. I. in 5 types: hand, foot, cam, solenoid, and remote. 5 sizes; 1/4", 3/8", 1/2", 3/4", and 1". Special models supplied.

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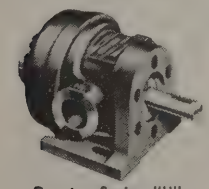

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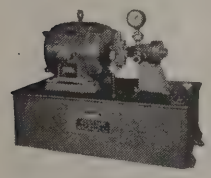

Gerotor Model 9100 Hydraulic Pump Unit.

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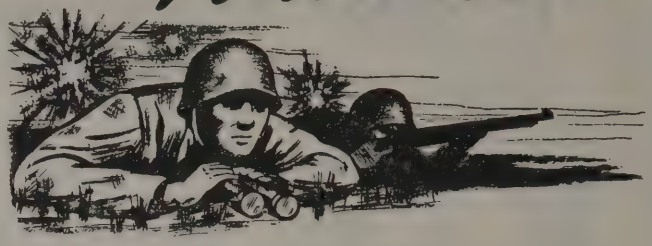

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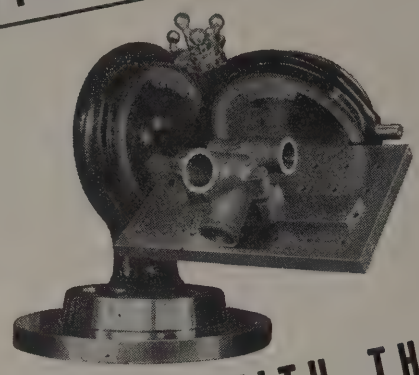

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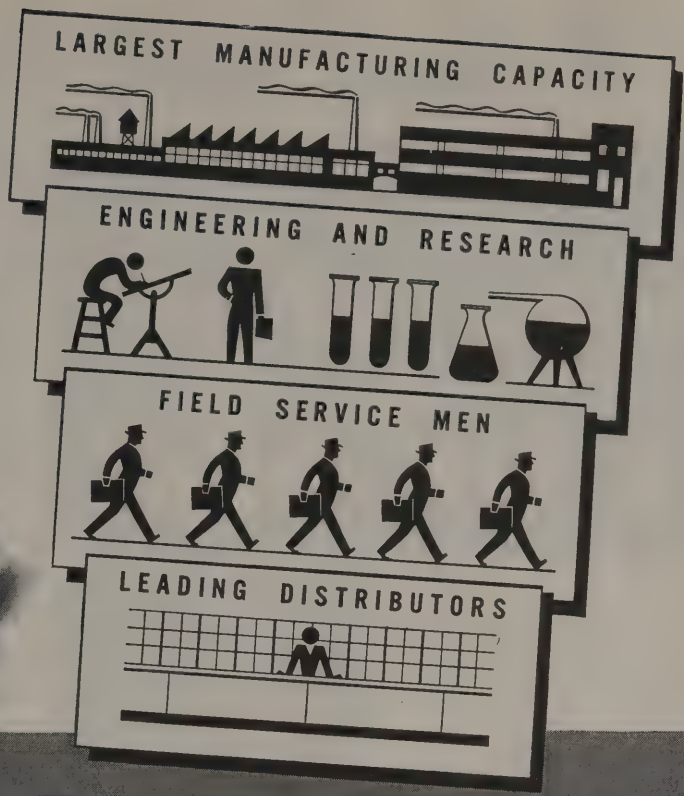

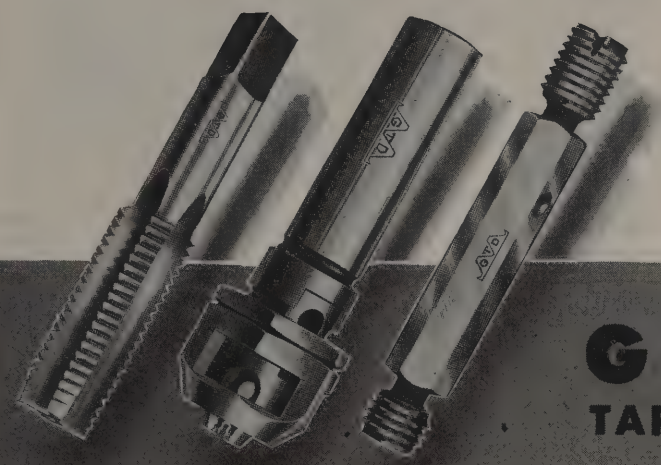

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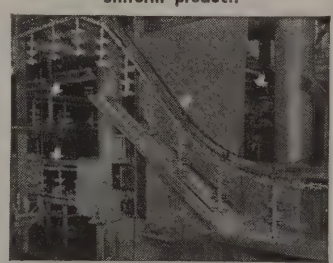

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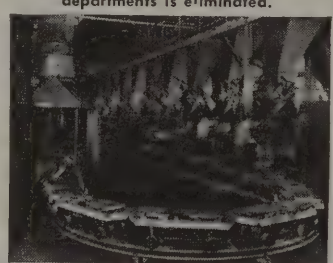

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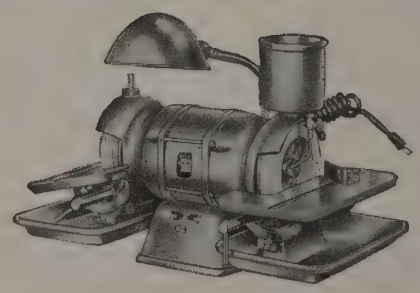

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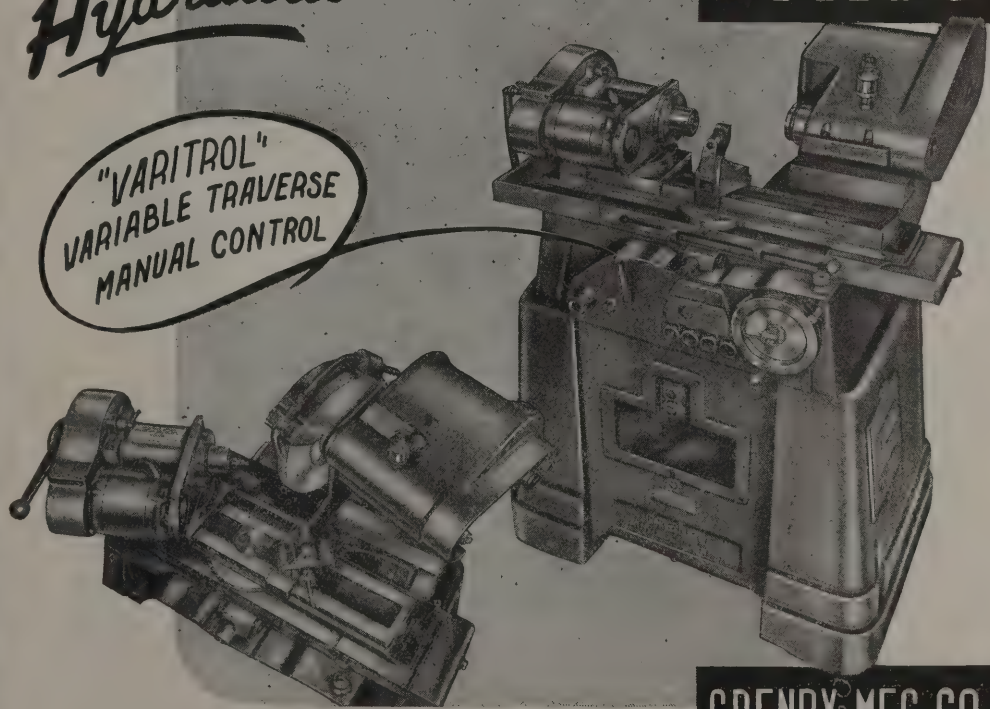

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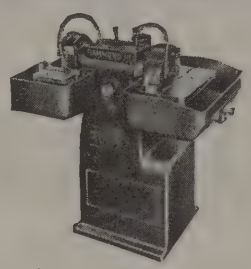

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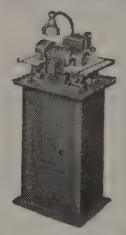

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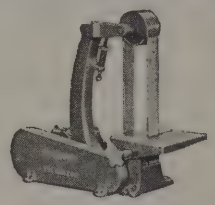
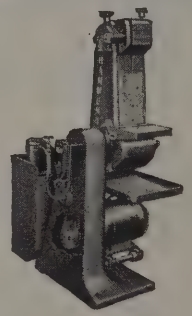
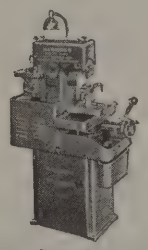


-2 Flexible Belt Grinder, Bench or Floor Type



6" to 10" Abrasive Belt Grin ers Vertical or Horizontal



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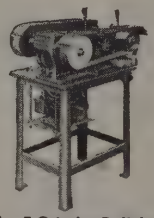
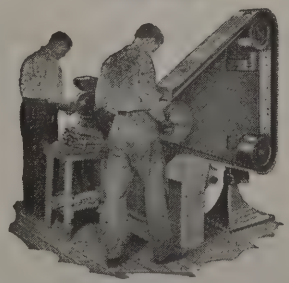


No. 5 Grinder-Polisher Combination



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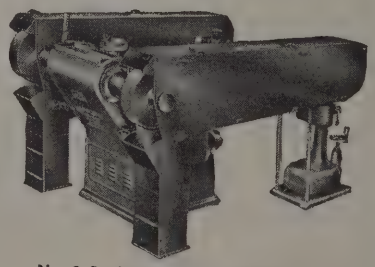

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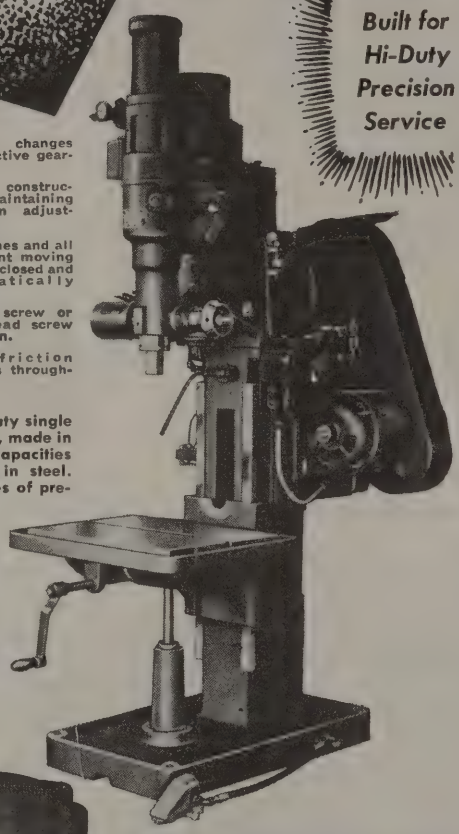

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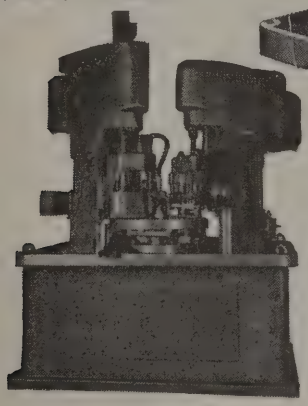

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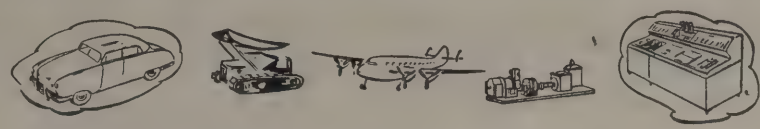

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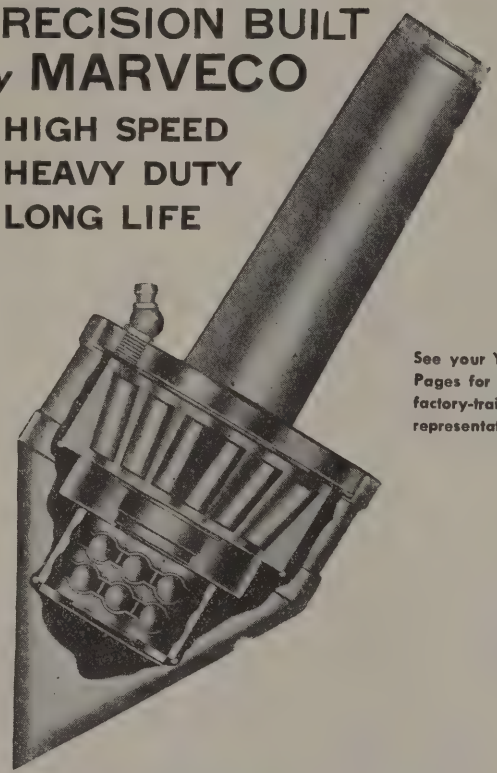

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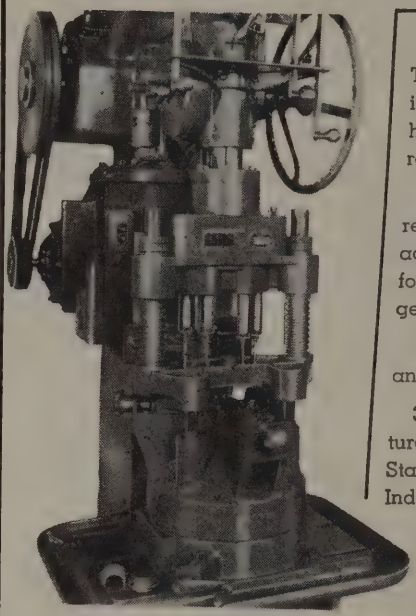

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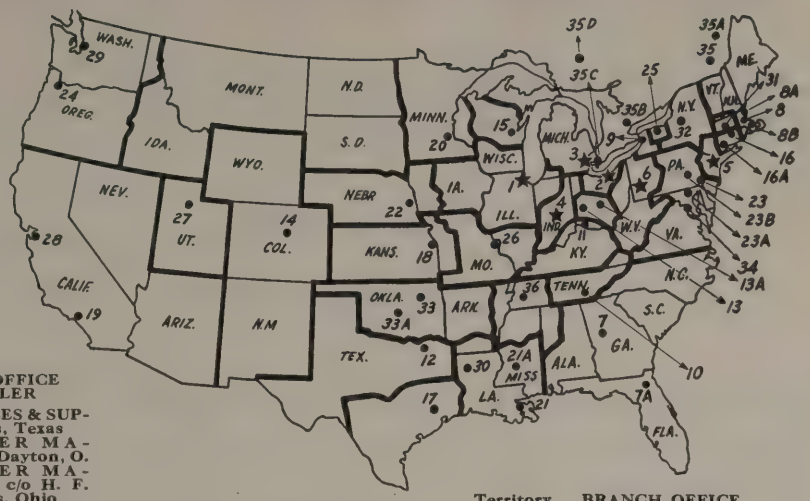

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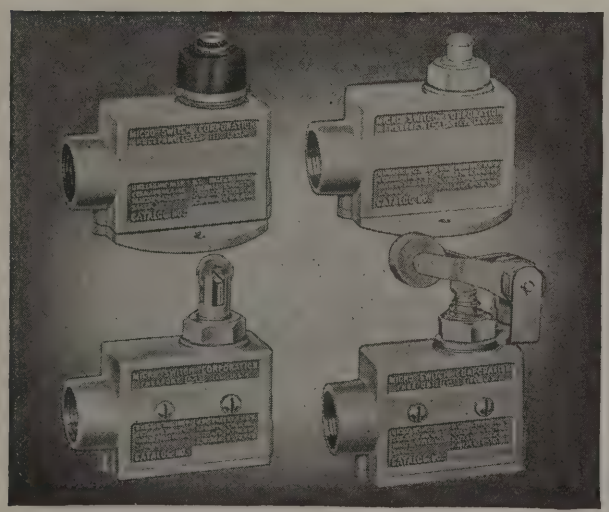

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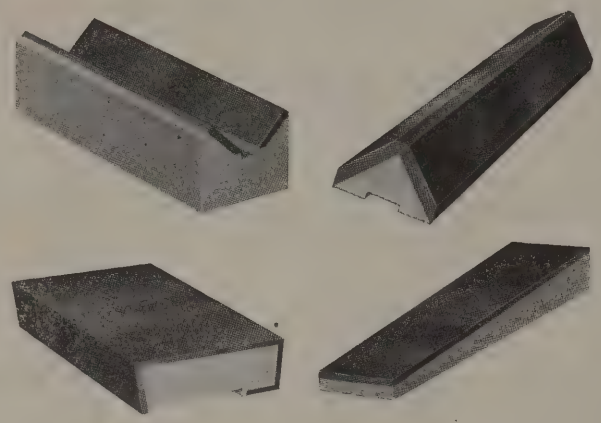

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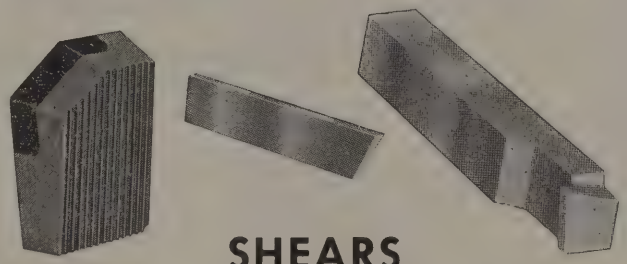

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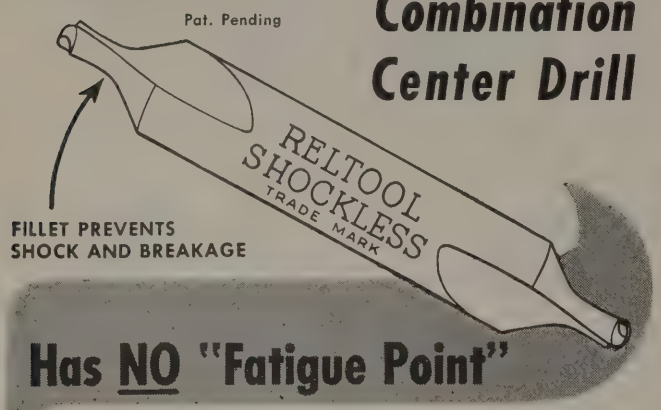

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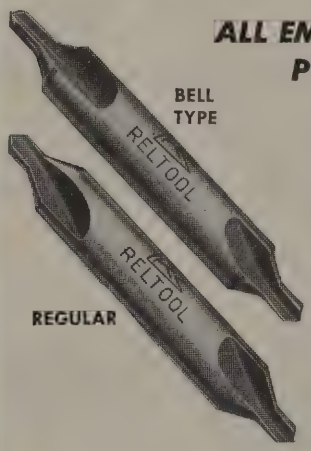

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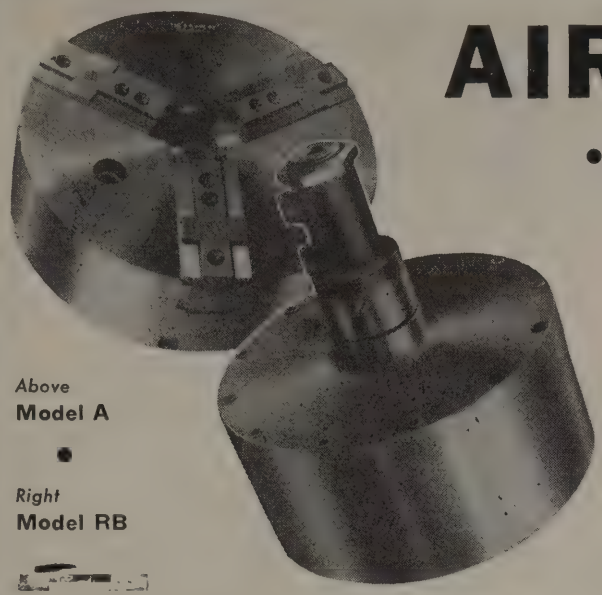

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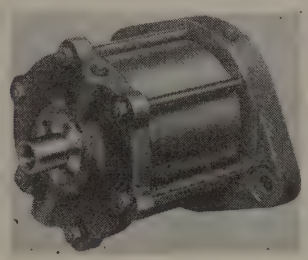
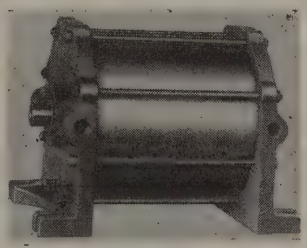


MODEL SB



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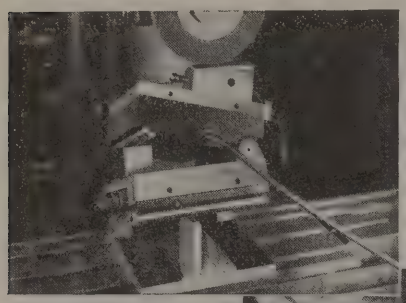

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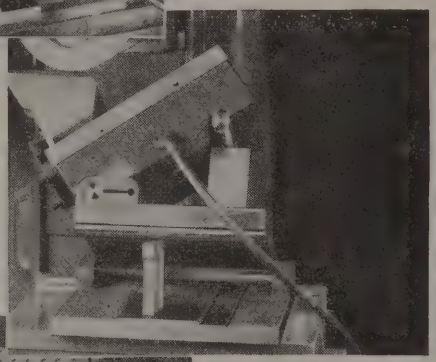

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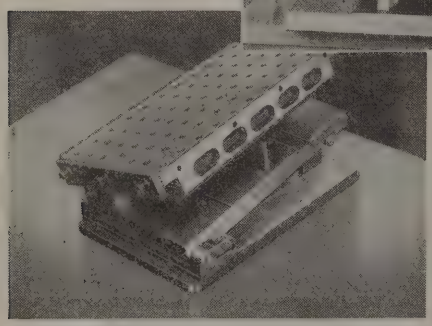

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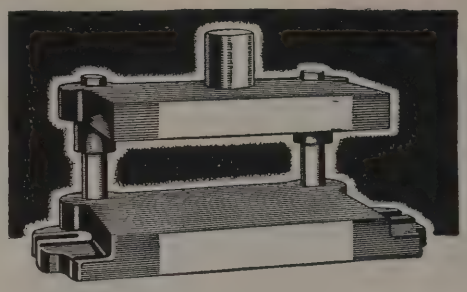

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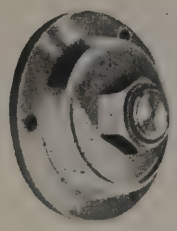
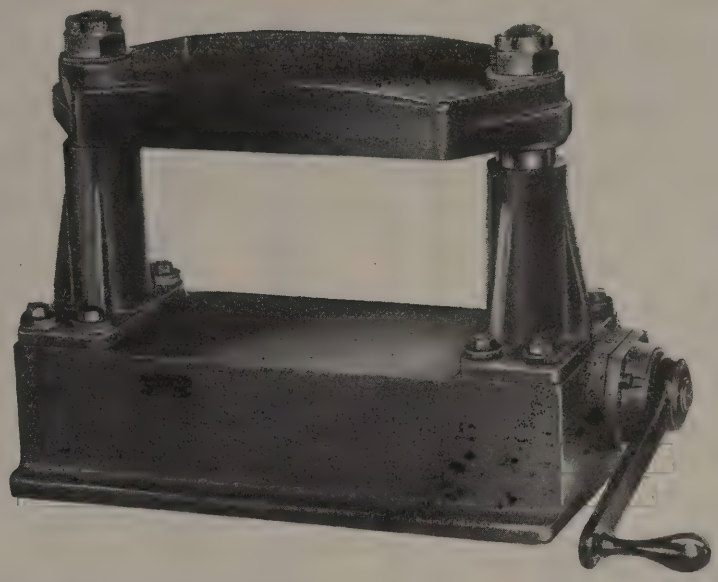
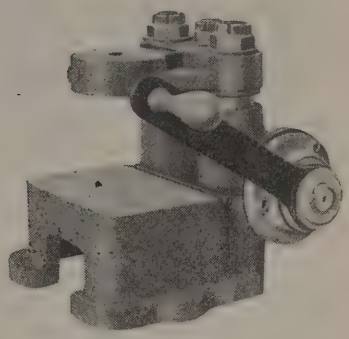


5 LOCK SIZES





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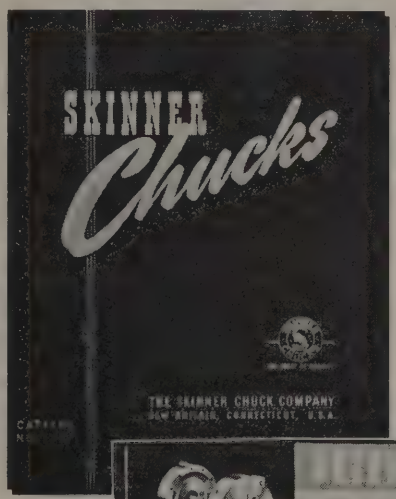

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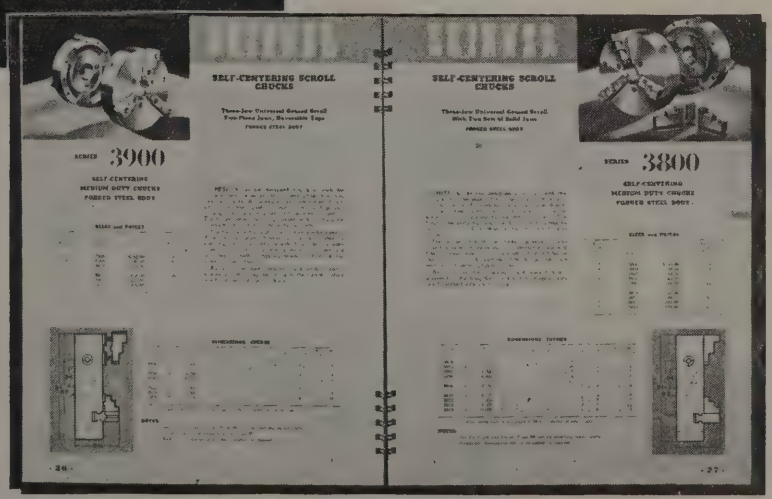

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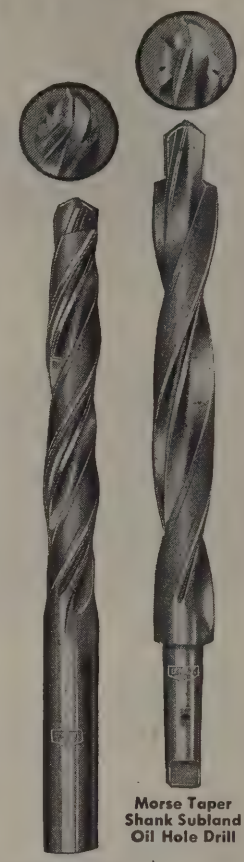

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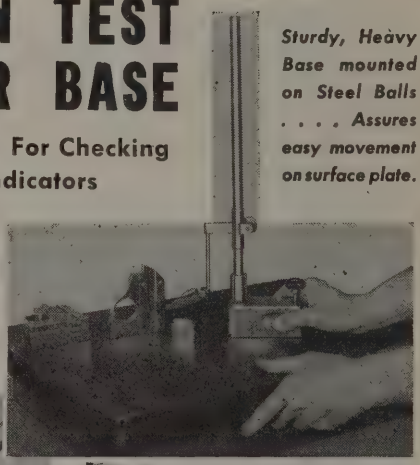
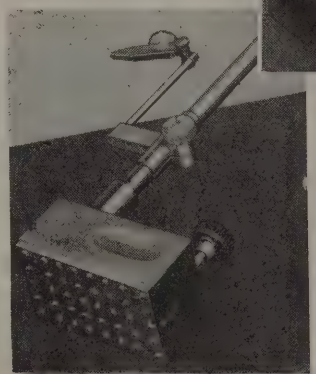


Adjustment can be easily and accurately made by means of a long sliding member. Finer adjustments made by thumbscrew on base.



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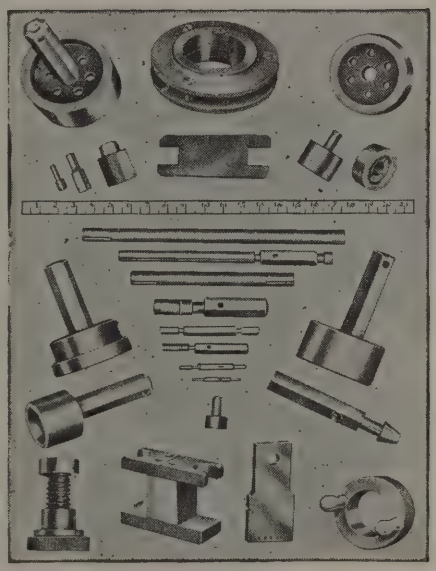

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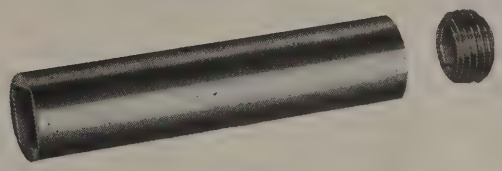
STURDY SQUARE HOLED SLEEVES



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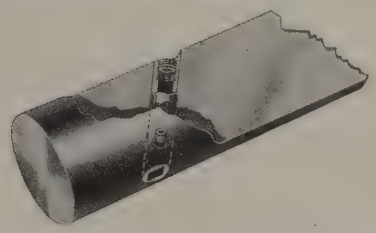
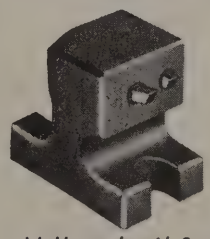
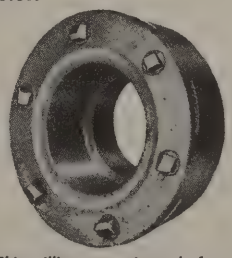


The Sturdy Square Holed Sleeve will save you many hours and many dollars in the making of boring bars, milling cutters and other tools requiring square holes.



A tool holder made with Sturdy Square Holed Sleeves. Tool holders of all types can be made more quickly and at lower cost this way.



This milling cutter is made from a simple blank turned to size on a lathe with Sturdy Square Holed Sleeves sweated in to hold standard tool bits.

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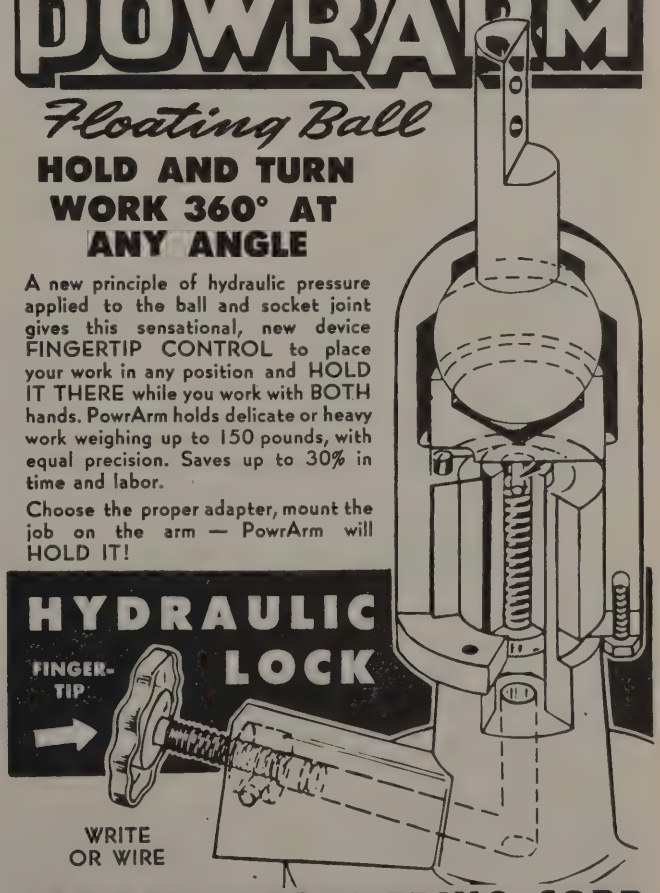

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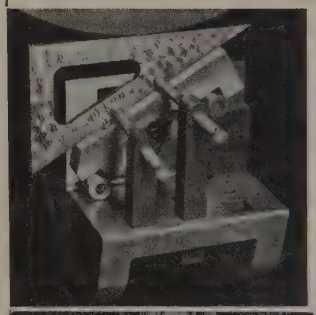

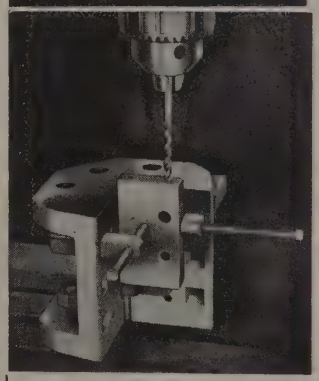

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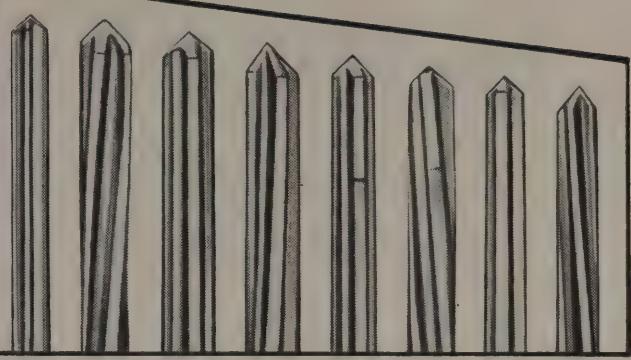

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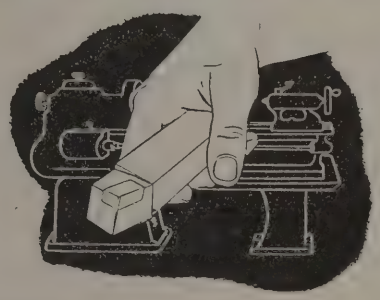

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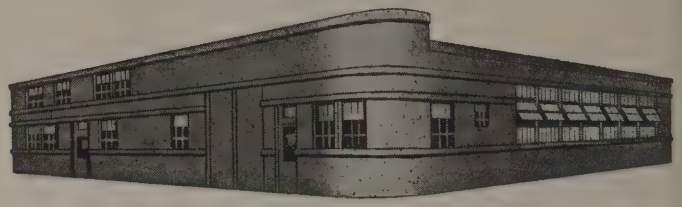

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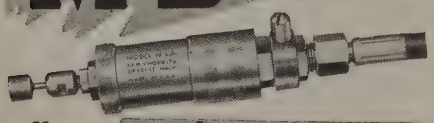

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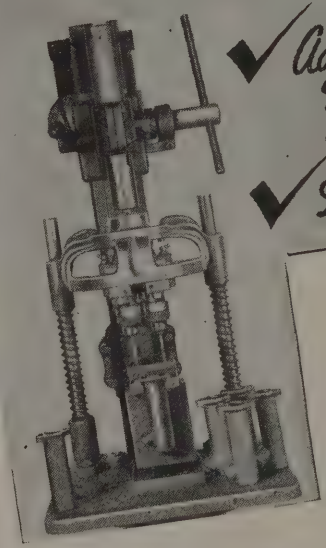

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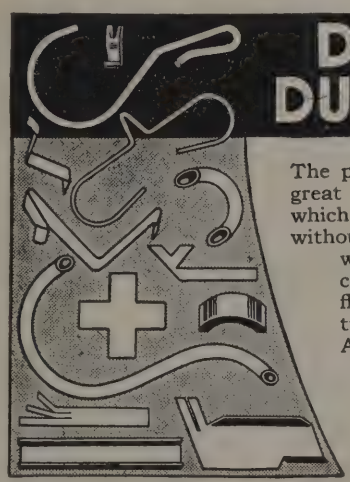

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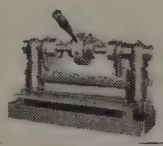

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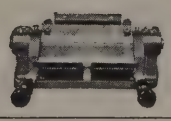

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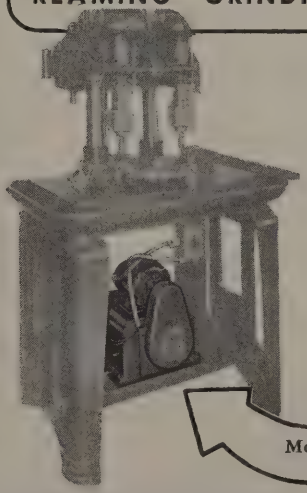

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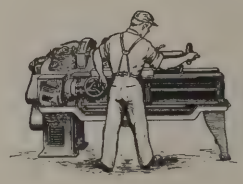

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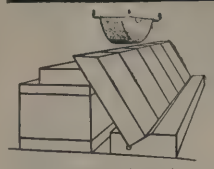

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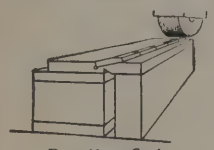

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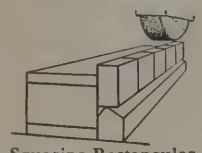

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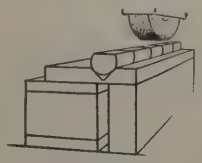

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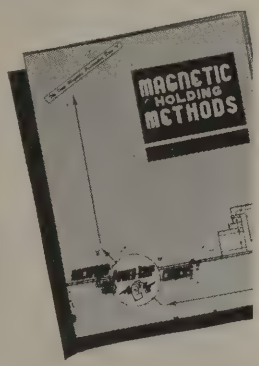

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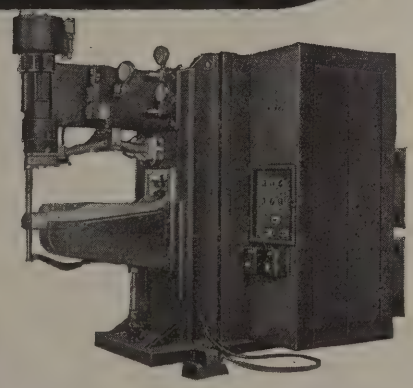

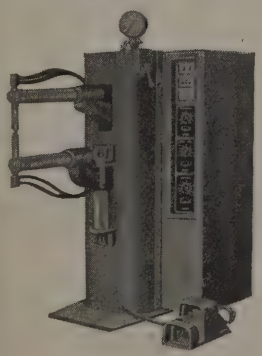

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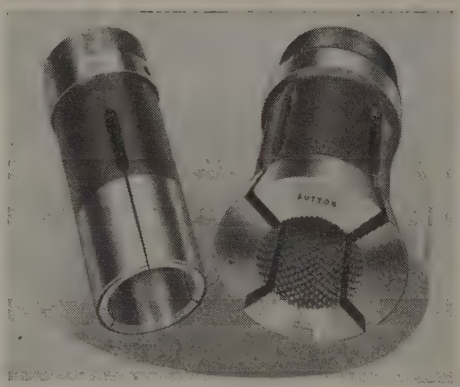

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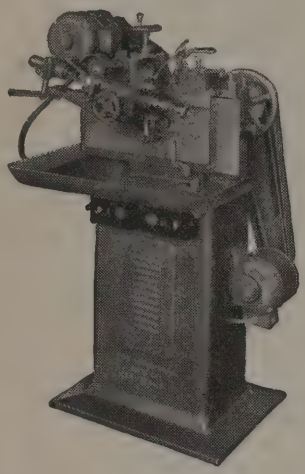

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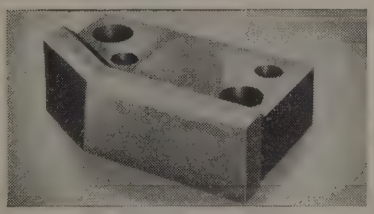

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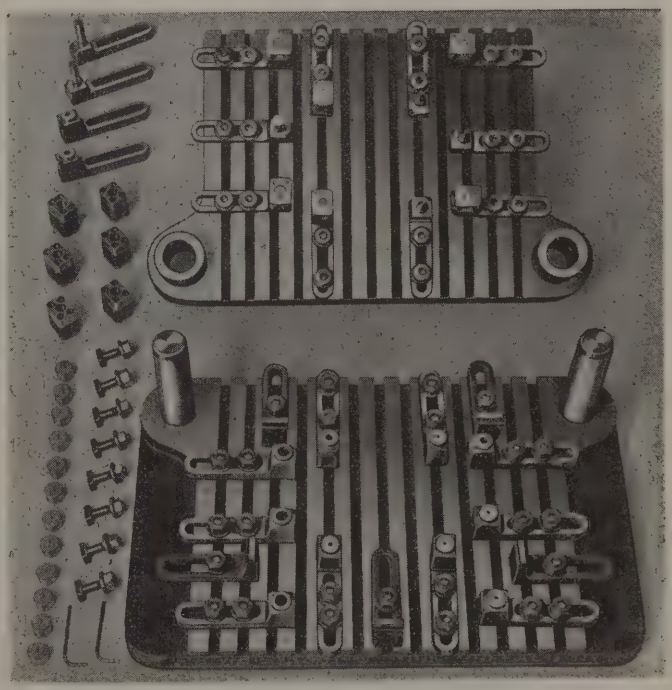

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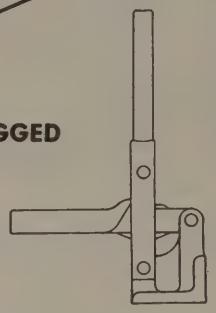

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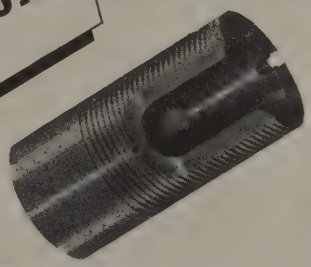

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